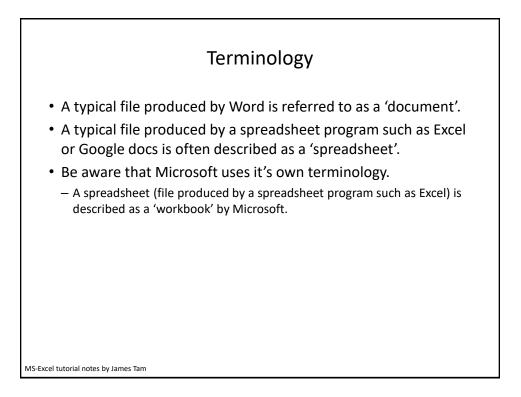
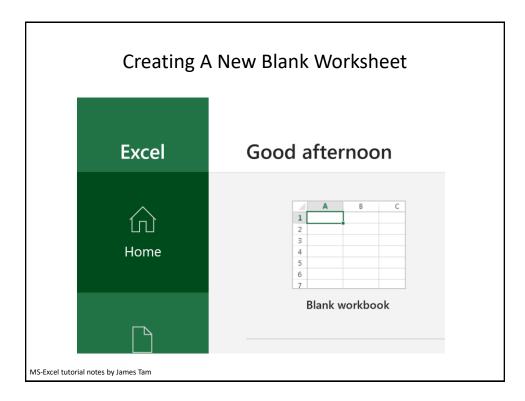
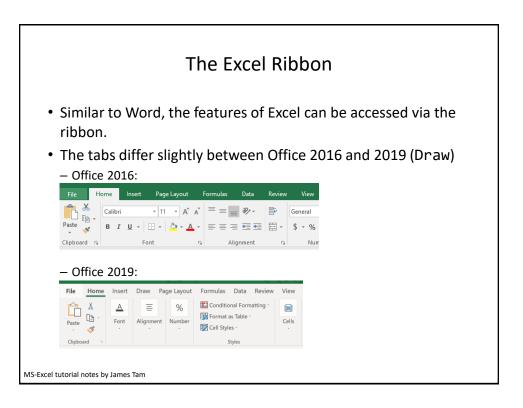
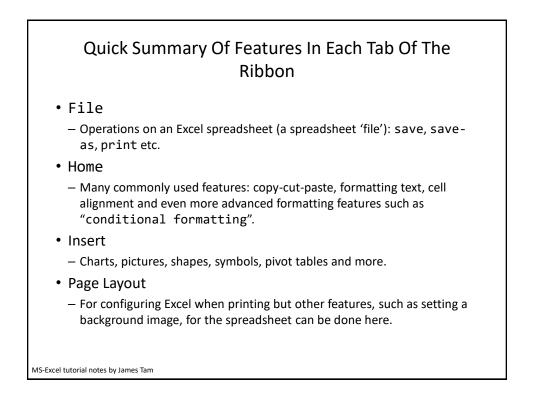


Example Template						
A	В	с	D	E		F
16		Monthly Income	Projected	Actual		Variance
17 Mo	onthly	Income 1	4,000		•	-1.000
	come	Income 2	4,000		•	-1,000
19		Extra income	300		•	0
20		Other	300	300	0	0
21		TOTAL INCOME	5,600	4,700	•	-900
23		Housing Expense	Projected	Actual	1	Jariance -
24 Mc	onthly		Projected	Actual	1	Variance 💌
24 Mo 25 Ex	onthly penses	Mortgage or rent		500		
24 25 26	onthly penses		1,000	500	•	500
24 25 26 27	onthly penses	Mortgage or rent Second mortgage or rent	1,000	500 0 100	•	500
24 Mo 25 Ex 26 27 28	onthly spenses	Mortgage or rent Second mortgage or rent Phone	1,000 0 54	500 0 100	•	500 0 -46
24 25 26 27 28 29	onthly penses	Mortgage or rent Second mortgage or rent Phone Electricity	1,000 0 54 44	500 0 100 56 28	•	500 0 -46 -12
24 25 26 27 28 29 30	onthly spenses	Mortgage or rent Second mortgage or rent Phone Electricity Gas	1,000 0 54 44 22	500 0 100 56 28 8	•	500 0 -46 -12 -6
24 25 26 27 28 29 30 31	onthly penses	Mortgage or rent Second mortgage or rent Phone Electricity Gas Water and sever	L L L L L L L L L L L L L L L L L L L	500 0 100 56 28 8	• • • • • • • • • • • • • • • • • • • •	500 0 -46 -12 -6 0
24 25 26 27 28 29 30 31 32	onthly penses	Mortgage or rent Second mortgage or rent Phone Electricity Gas Water and sever Cable	1,000 0 54 44 22 8 34	500 0 100 56 28 8 34 10	• • • • • • • • • • • • • • • • • • • •	500 0 -46 -12 -6 0 0
24 25 26 27 28 29 30 31 22 33	onthly penses	Mortgage or rent Second mortgage or rent Phone Electricity Gas Water and sever Cable Waste removal	1,000 0 54 44 22 8 34 34	500 0 100 56 28 8 34 34	• • • • • • • •	500 0 -46 -12 -6 0 0 0
24 25 26 27 28 29 30 31 32	onthly penses	Mortgage or rent Second mortgage or rent Phone Electricity Gas Water and sever Cable Waste removal Maintenance or repairs	1,000 0 54 44 22 8 34 10 23	500 0 100 56 28 8 34 10 0		500 0 -46 -12 -6 0 0 0 0 23





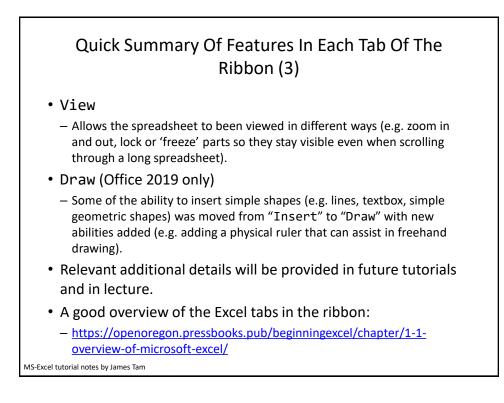


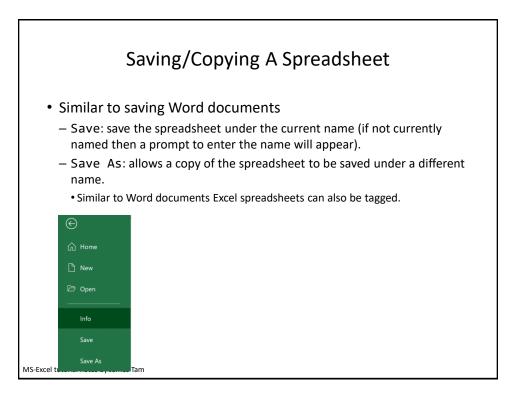


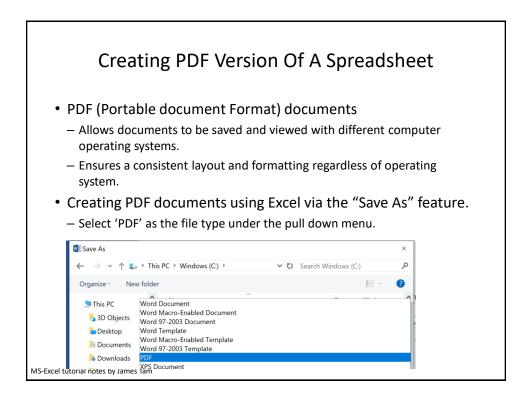
Quick Summary Of Features In Each Tab Of The Ribbon (2)

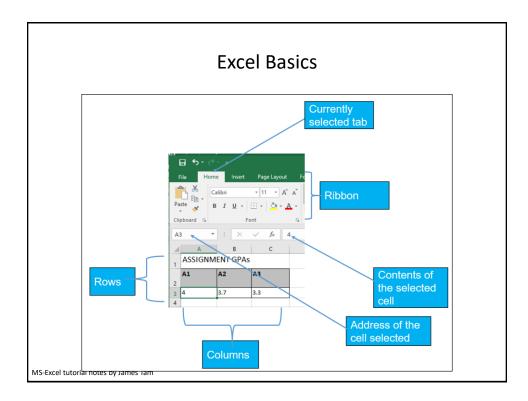
- Formulas
 - Groups all the built-in formulas (e.g. SUM, AVERAGE etc.) into categories
 - Also it includes the ability to check or audit formulas
- Data
 - Includes: the ability to get data from other sources (e.g. MS-Access database), sort and filter data, run different scenarios "what-if analysis" on the data and determine results.
- Review
 - Similar to the identically named feature in Word and includes: the ability to annotate the spreadsheet, translate to other languages, spell check and thesaurus look up.

MS-Excel tutorial notes by James Tam









Some Ways Of Navigating An Excel Spreadsheet

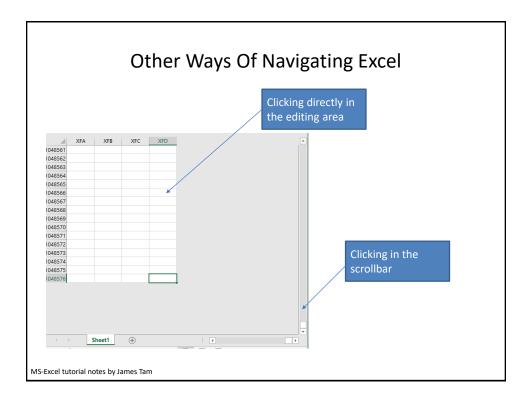
Keystroke	Effect in Word		
个 (up arrow)	Cursor moves up one row		
\downarrow (down arrow)	Cursor moves down one row		
\leftarrow (left arrow)	Cursor moves left one column		
\rightarrow (right arrow)	Cursor moves right one column		
Home key	Cursor moves to the first column (Column A)		
End Key	Toggles End Mode on/off ¹		
Page up Move a *window full* of rows up ²			
Page down Move a *window full* of rows down ²			
For a full list of keyboard shortcuts (include ones that allow navigating an Excel sheet): https://support.office.com/en-us/article/Keyboard- shortcuts-in-Excel-for-Windows-1798d9d5-842a-42b8-9c99-9b7213f0040f			
the active cell.	ow key to move to the next nonblank cell in the same column or row as y depending upon the size of the Excel window.		

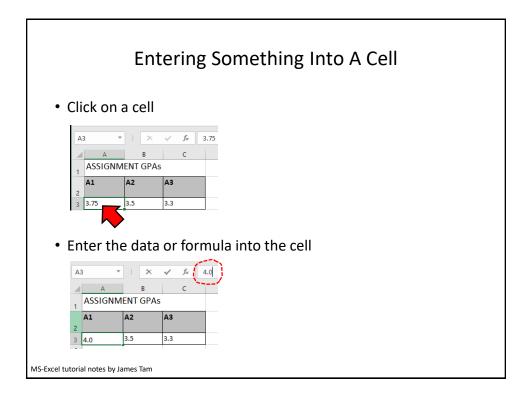
Some Ways Of Navigating An Excel Spreadsheet (2)

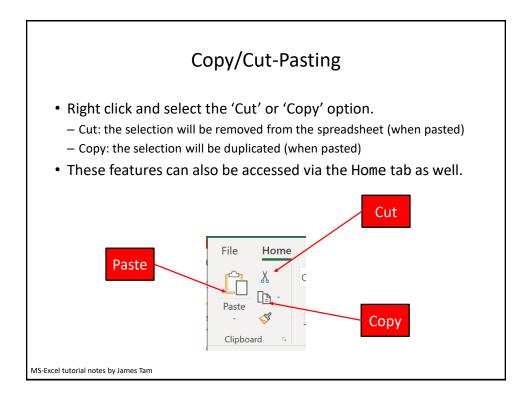
Keystroke	Effect in Word	
<alt>-<page up=""></page></alt>	Move a *window full* of columns left ³	
<alt>-<page down=""></page></alt>	Move a *window full* of columns right ³	
<control>-个</control>	Go to the first row ⁴	
<control>-\downarrow Go to the last row⁵</control>		
Excel sheet): https://supp	shortcuts (include ones that allow navigating an oort.office.com/en-us/article/Keyboard- ndows-1798d9d5-842a-42b8-9c99-9b7213f0040f	
Excel sheet): https://supp	port.office.com/en-us/article/Keyboard-	

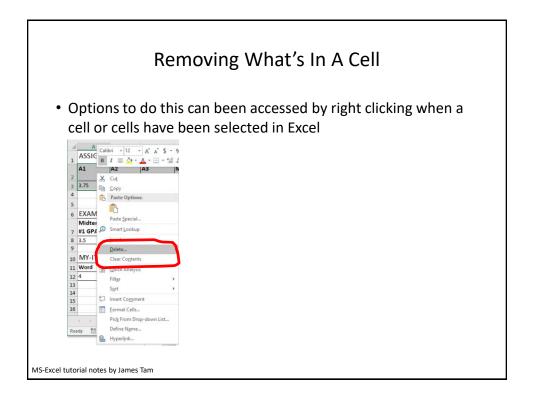
MS-Excel tutorial notes by James Tam

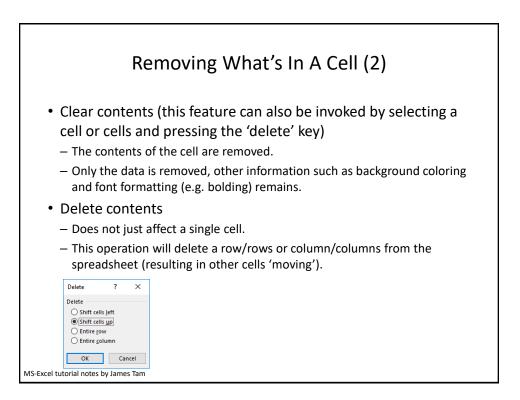
Effect in Word Go to the first column ⁶
Go to the first column ⁶
Go to the last column ⁷
lumn with data, or if that column is the current one or the sheet is it empty then it with data, or if that column is the current one or the sheet is it empty then it will





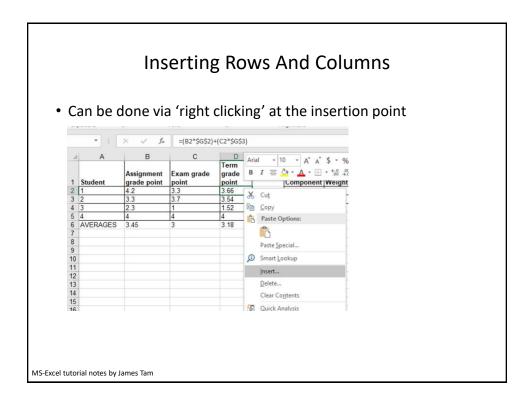


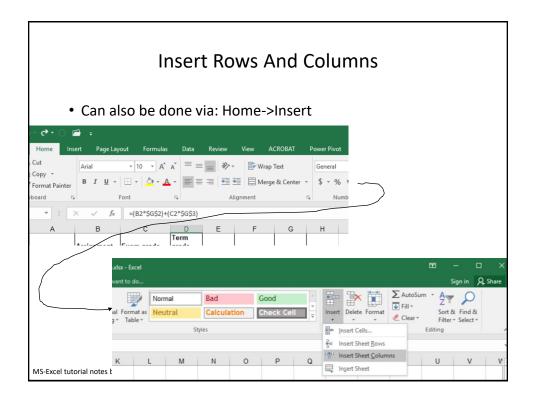


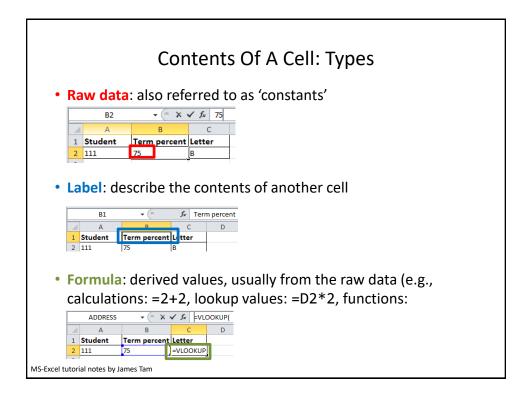


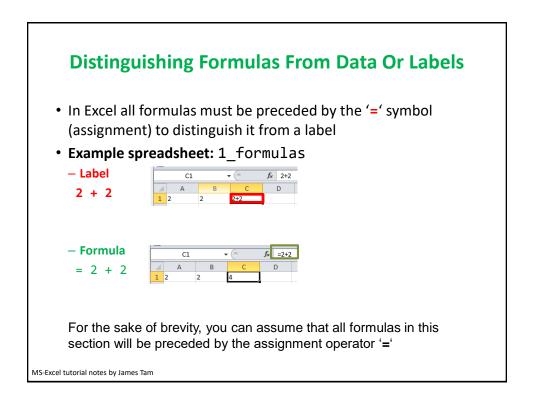
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24				Pick From Drop-down List	
25				Define Name	
25 26				Hyperlink	
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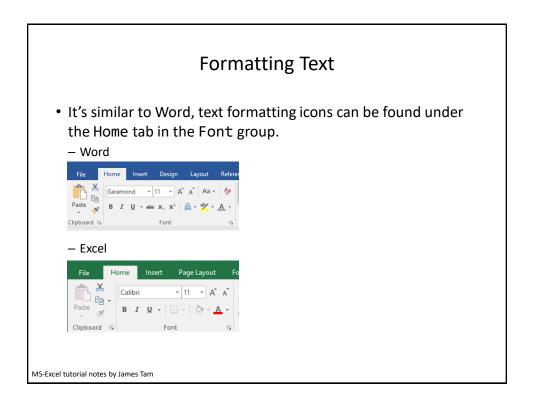
Inserting Rows Or Columns				
 Similar to (but in reverse of) deleting rows or columns, this operation will shift over other parts of the spreadsheet: 				
Insert ? ×				
Insert Shift cells right Shift cells gown Entire goumn OK Cancel				
MS-Excel tutorial notes by James Tam				

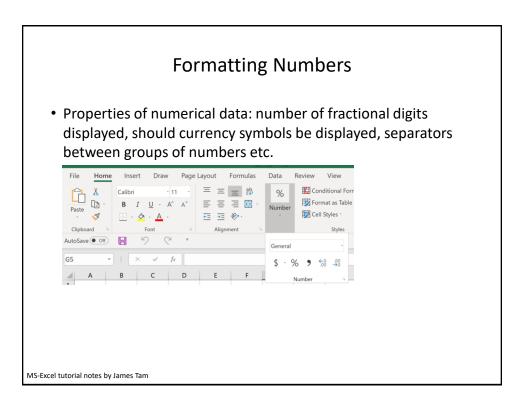


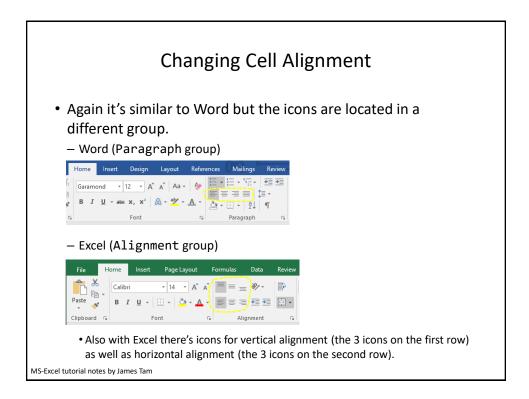




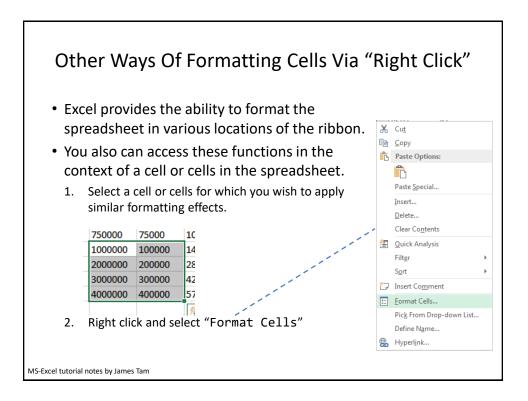








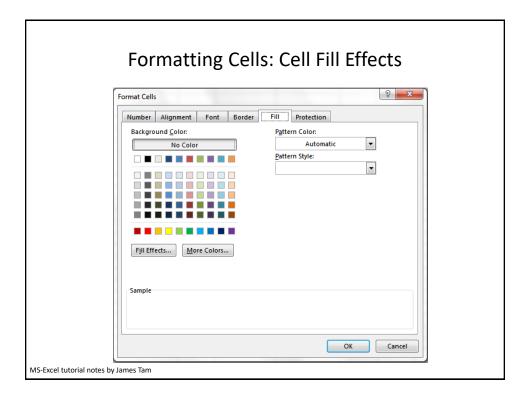
Changing Cell Indenting				
 Indenting can be increased or decreased via: 				
_				
— Home -> Alignment group				
Image: Second				
 No indenting levels (all indenting levels are identical). 				
A B C D E ASSIGNMENT GPAs				
A1 A2 A3 MA3a MA3b				
2 <u> </u>				
 Indenting applied to Row 2 & 3. 				
A B C D E ASSIGNMENT GPAs				
A1 A2 A3 MA3a MA3b				
3 3.75 3.5 3.3 3.8 3.8				
MS-Excel tutorial notes by James Tam				



Formatting Cells: Text A	lignment
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MS-Excel tutorial notes by James Tam	OK Cancel

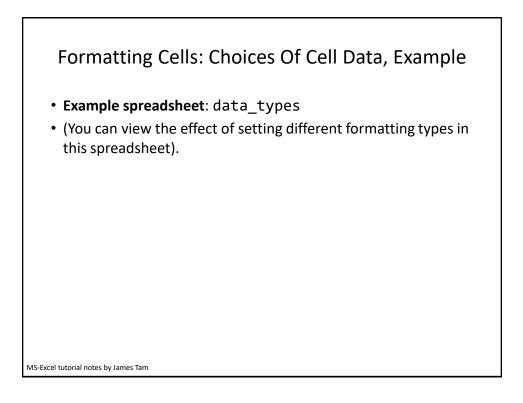
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MS-Excel tutorial notes by James Tam	OK Cancel

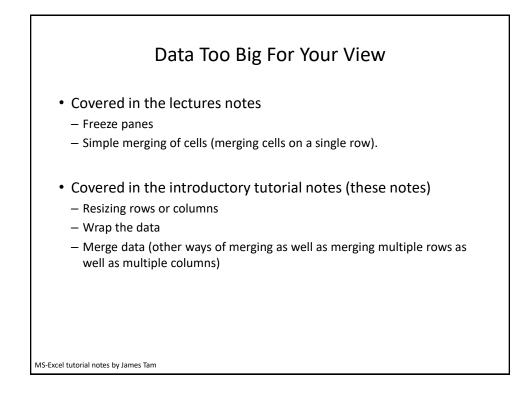
Formatting Cells: Borders Around Cells
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OK Cancel
MS-Excel tutorial notes by James Tam

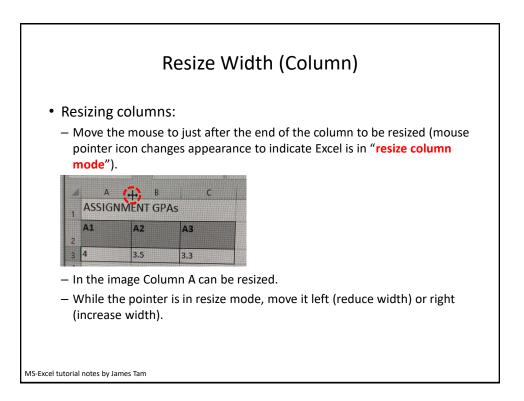


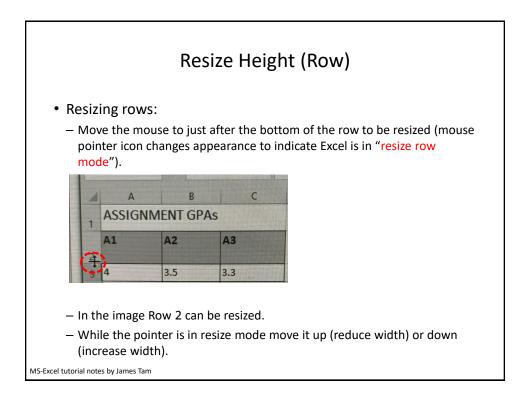
 Format Cells Immber Alignment Font Border Fill Protection Sample 1000000 General format cells have no specific number format. Several options for displaying negative numbers Several options for displaying negative numbers Currency: Currency sign appears Several options for displaying negative numbers Columns aligns decimal points Accounting: Similar to currency but no special options for displaying negative numbers Columns aligns decimal points Accounting: Similar to currency but no special options for displaying negative numbers Columns aligns decimal points Accounting: Similar to currency but no special options for displaying negative values Date, Time: Both allow the display to appear in different formats Percentage: E.g. 100% Fraction: e.g. when 0.75 is typed in the display in the di	Formatting Cells: Choice	es Of Cell Data
It displays as 3/4 MS-Excel tutorial notes by James Tam	Number Alignment Font Border Fill Protection Category: Sample 1000000 Currency Accounting General format cells have no specific number format. Date Time Percentage Fraction Scientific Text Special Custom OK	 Number: Separator (1 comma for 3 digits) Several options for displaying negative numbers Currency: Currency sign appears Several options for displaying negative numbers Columns aligns decimal points Accounting: Similar to currency but no special options for displaying negative values Date, Time: Both allow the display to appear in different formats

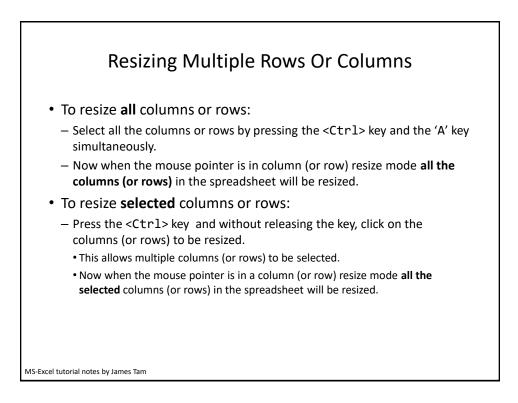
Formatting Cells: Choice	s Of Cell Data
Format Cells	 Scientific: E.g. 1.23E+06 Decimal point shifting = Exponent Text: Treats everything (even numbers) as text Cell data is displayed exactly as entered. Special: Country specific information (e.g. zip) Custom: You can create your own formats e.g. ID number = A22-B (alpha, two digits, dash, alpha)
MS-Excel tutorial notes by James Tam	

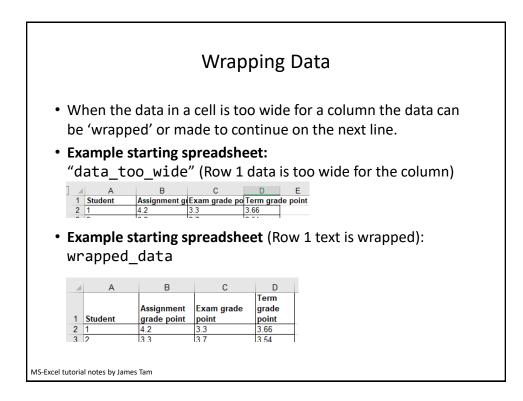


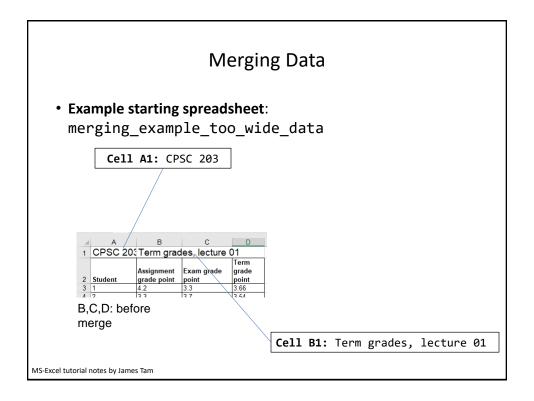


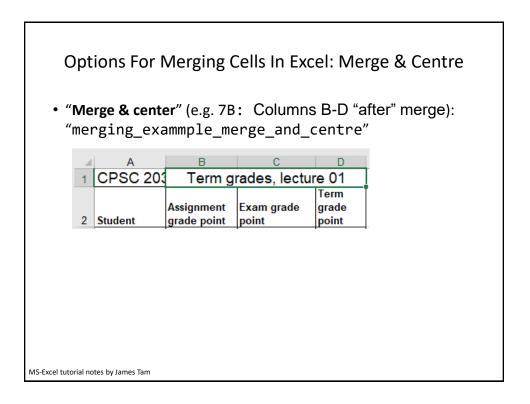




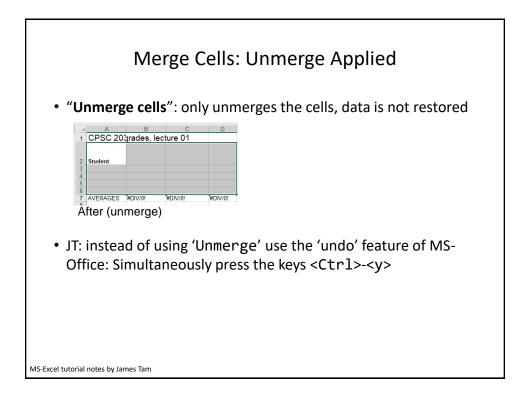


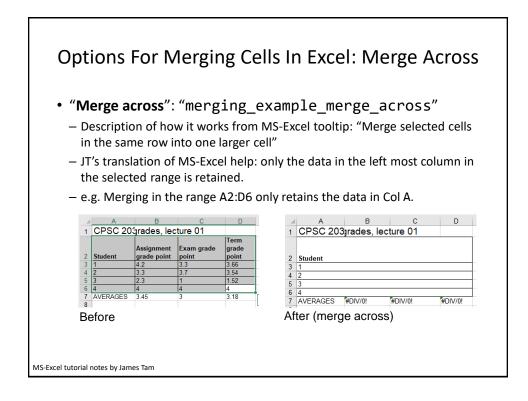


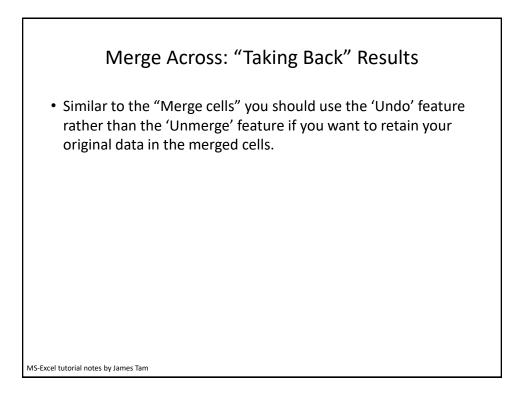


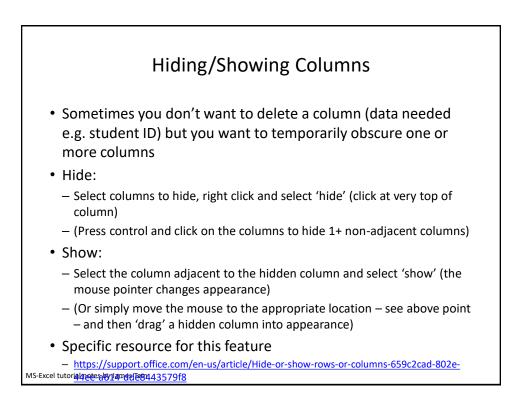


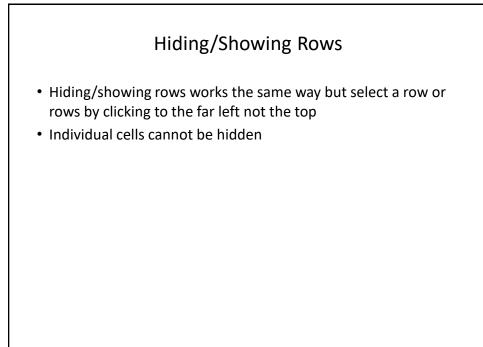
 Merge across: "merging_example_merge_cells" Description of how it works from MS-Excel tooltip: "Merge the scells into one cell") JT's translation of MS-Excel help: only the data in the top left methe selected range is retained. 	
cells into one cell") – JT's translation of MS-Excel help: only the data in the top left m	
	act coll i
the selected range is retained.	JSL CEILI
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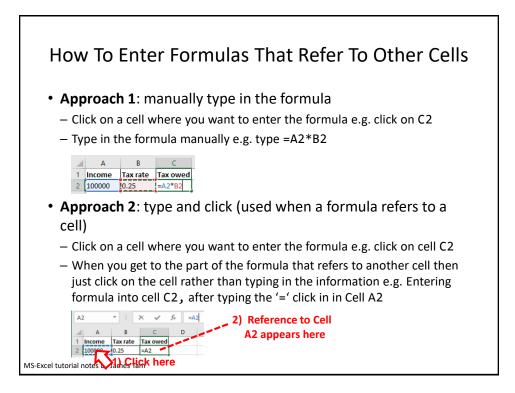


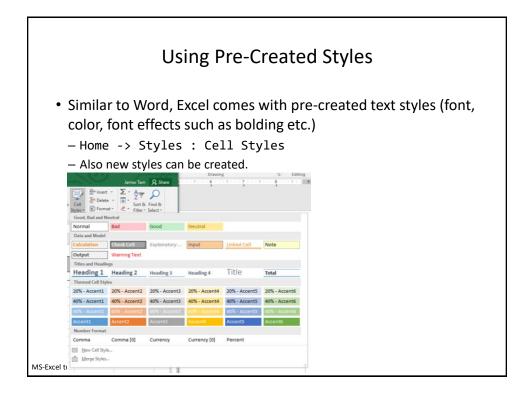


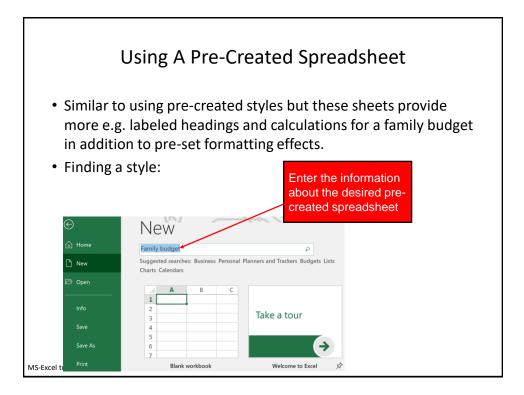




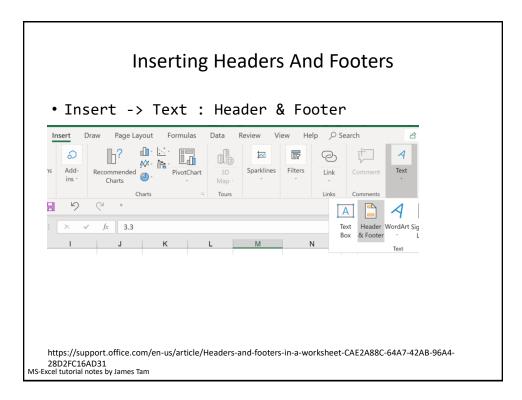
MS-Excel tutorial notes by James Tam

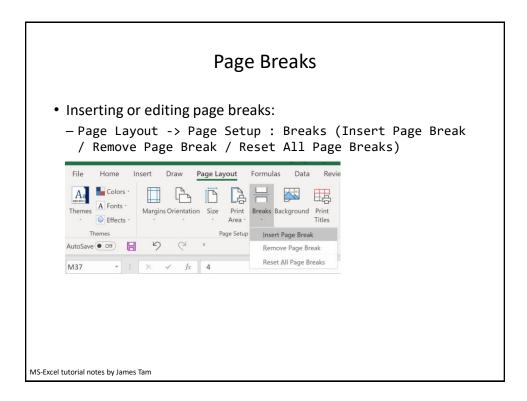


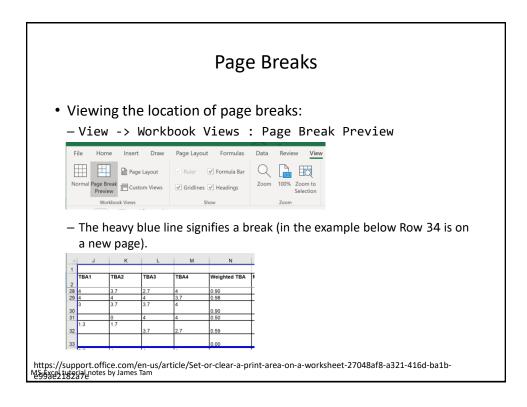


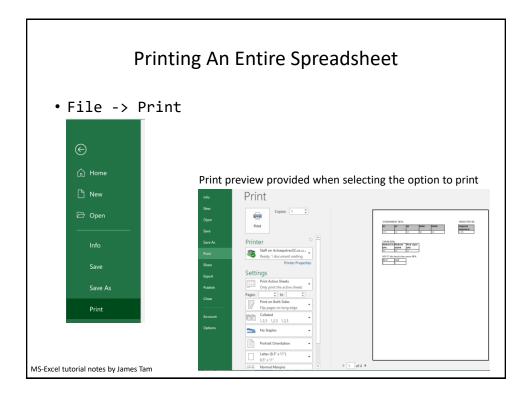


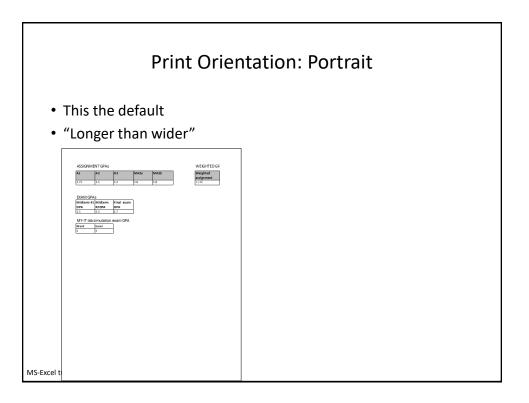
Headers And Footers							
HEADER: CPSC 203 Grade calculator WORT DE TOTO	Header: appears at the top of each page						
FOOTER: Example by James Tam	Footer: appears at the bottom of each page						

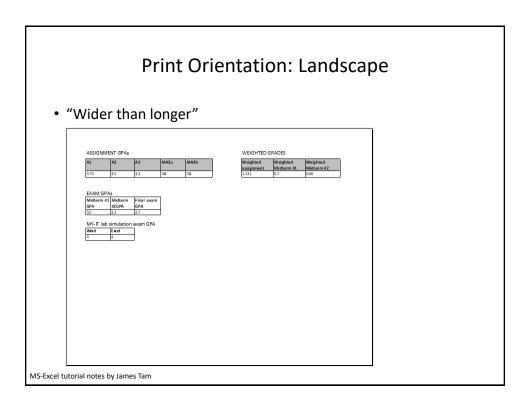


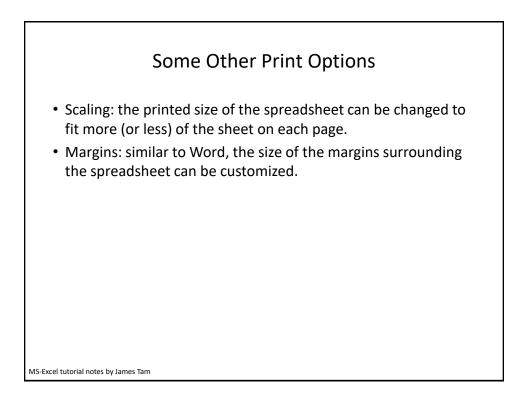


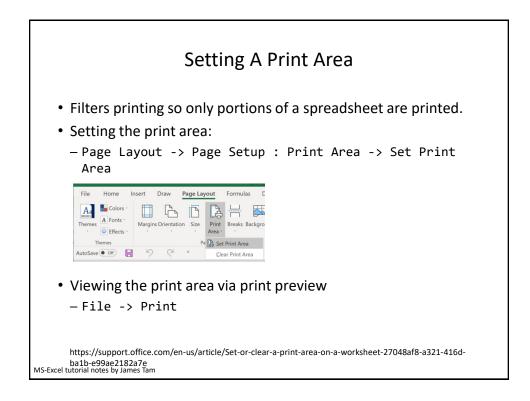


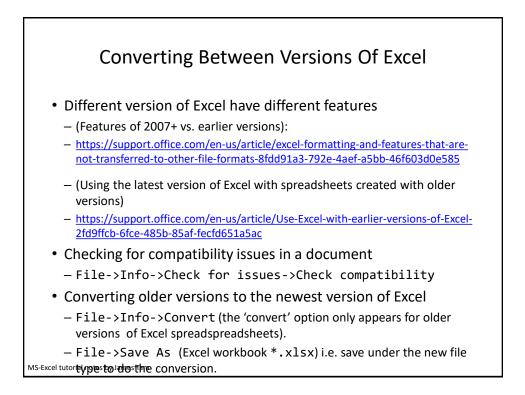


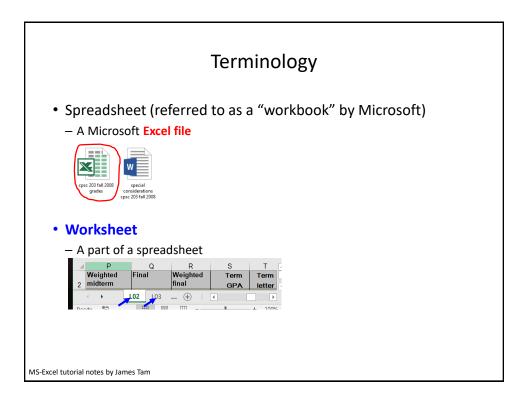


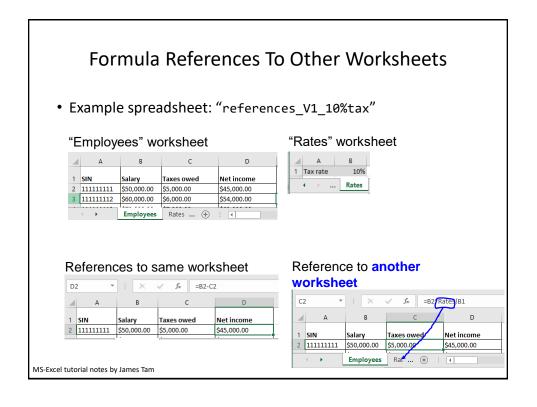


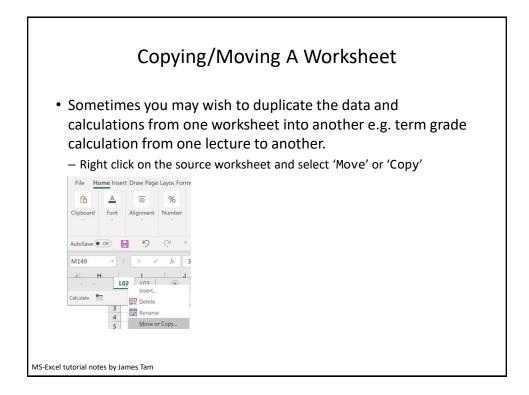


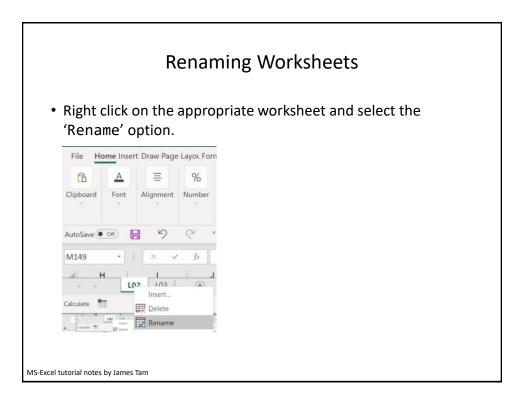




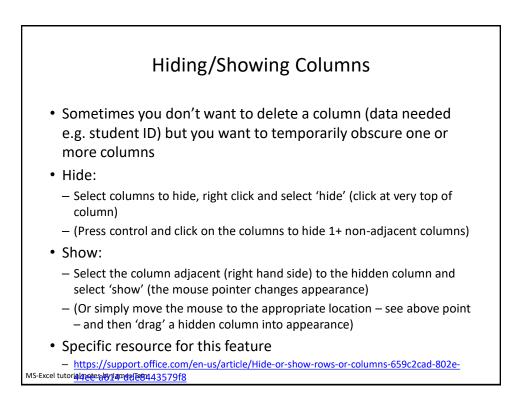


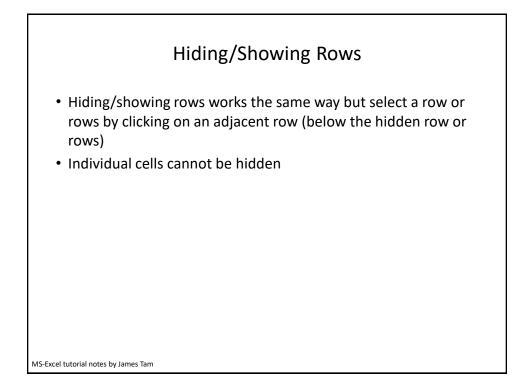


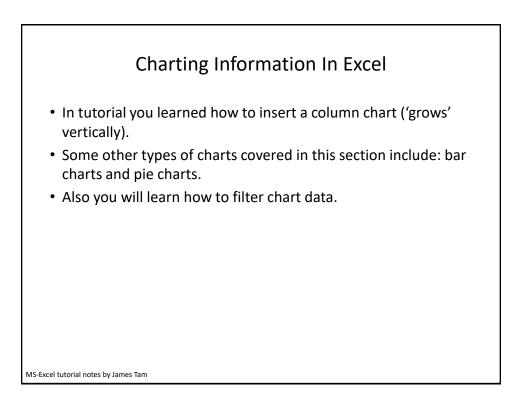


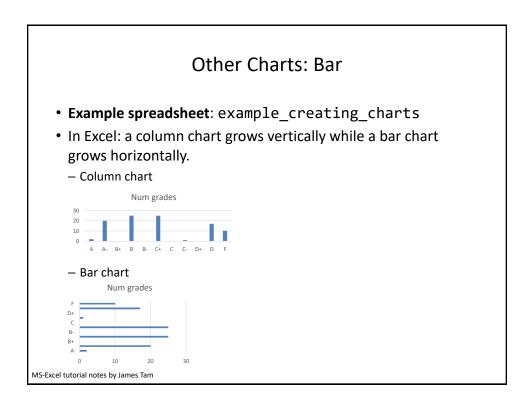


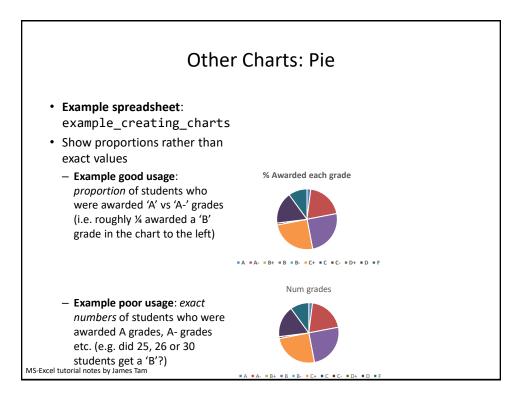
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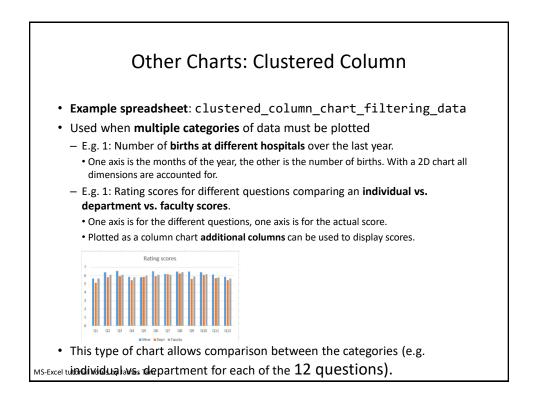


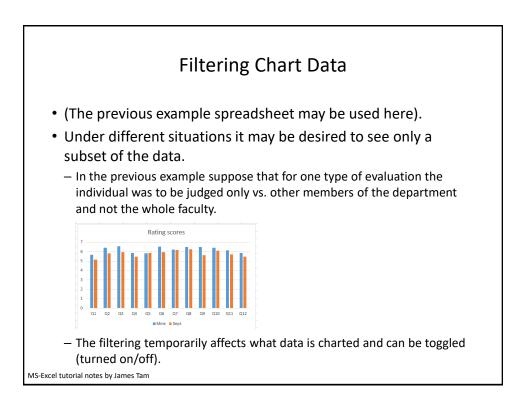


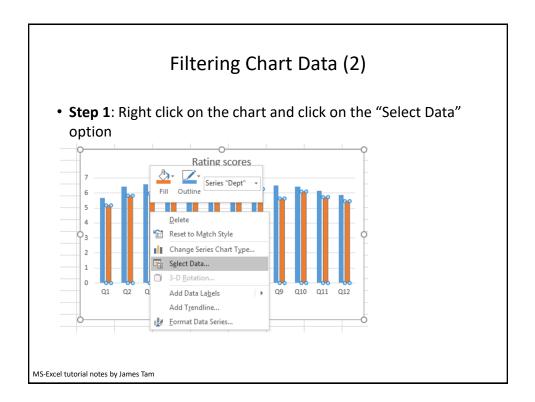












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