

You can find multiple choice review questions in D2L under: **Assessments->Quizzes**

For all questions, unless otherwise specified assume that there are no syntax errors in any programs or program fragments.

Non-multiple choice questions

Short answer 1 (conceptual question):

Define or describe the programming term syntax error. Provide an example of a syntax error.

Short answer 2 (code writing):

You are to modify the starting program.

```
# Distances from https://www.worldatlas.com/  
print("ALIGNMENT NOT SET")  
print("%s %s" %("Galaxy name", "Approximate distance in light years"))  
print("%s %s" %("Canis Major", "25,000"))  
print("%s %s" %("Segue 1", "75,000"))  
print("%s %s" %("Andromeda", "2,500,000"))  
print()
```

Version 1:

Both columns (galaxy name and distance) are left aligned.

```
ALL LEFT ALIGNED  
Galaxy name Approximate distance in light years  
Canis Major 25,000  
Segue 1      75,000  
Andromeda    2,500,000
```

Version 2:

Both columns (galaxy name and distance) are right aligned

```
ALL RIGHT ALIGNED  
Galaxy name Approximate distance in light years  
Canis Major                               25,000  
Segue 1                                   75,000  
Andromeda                                2,500,000
```

Version 3:

Column 1 (galaxy name) is right aligned and Column 2 (distance) is left aligned

```
COLUMN 1 RIGHT ALIGNED, COLUMN 2 LEFT ALIGNED  
Galaxy name Approximate distance in light years  
Canis Major 25,000  
Segue 1 75,000  
Andromeda 2,500,000
```

With all three versions you are to change the alignment by making the necessary adjustments to the appropriate format specifiers.