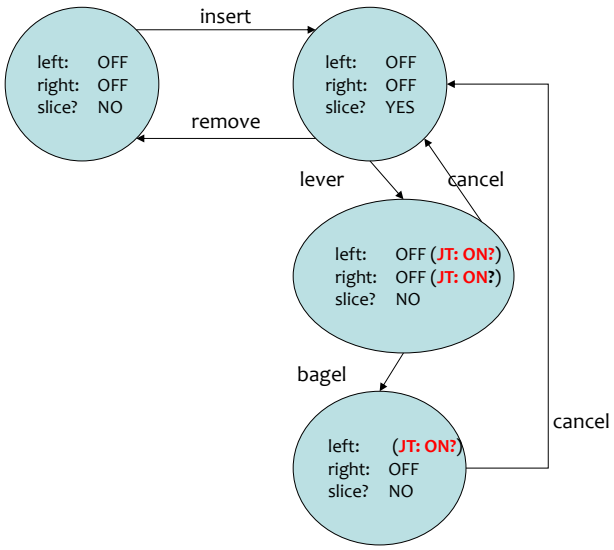
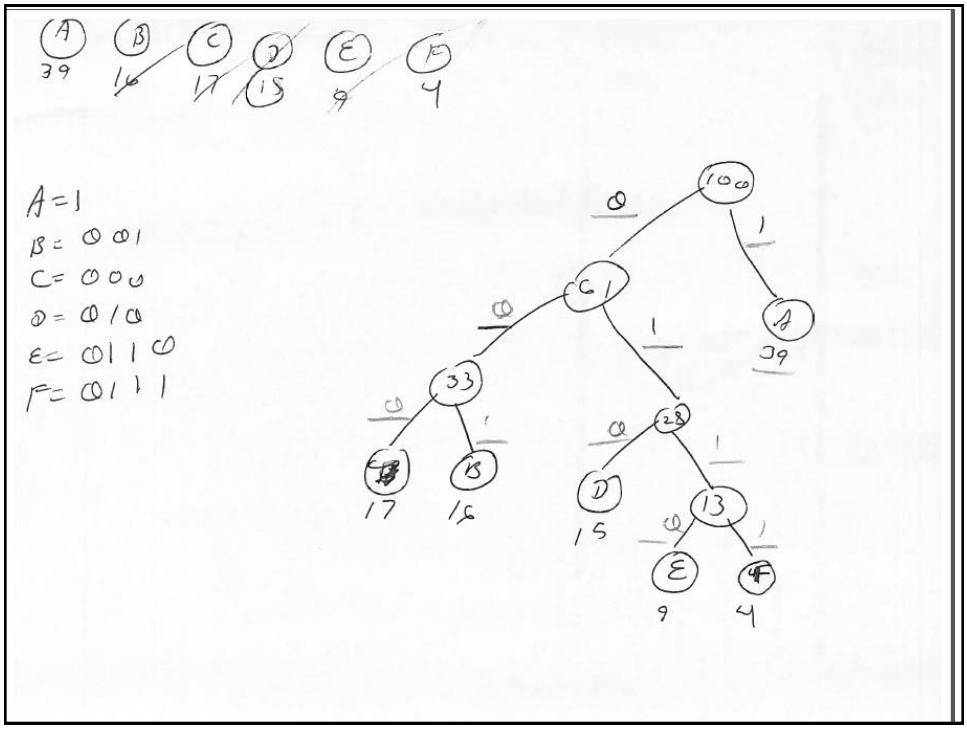
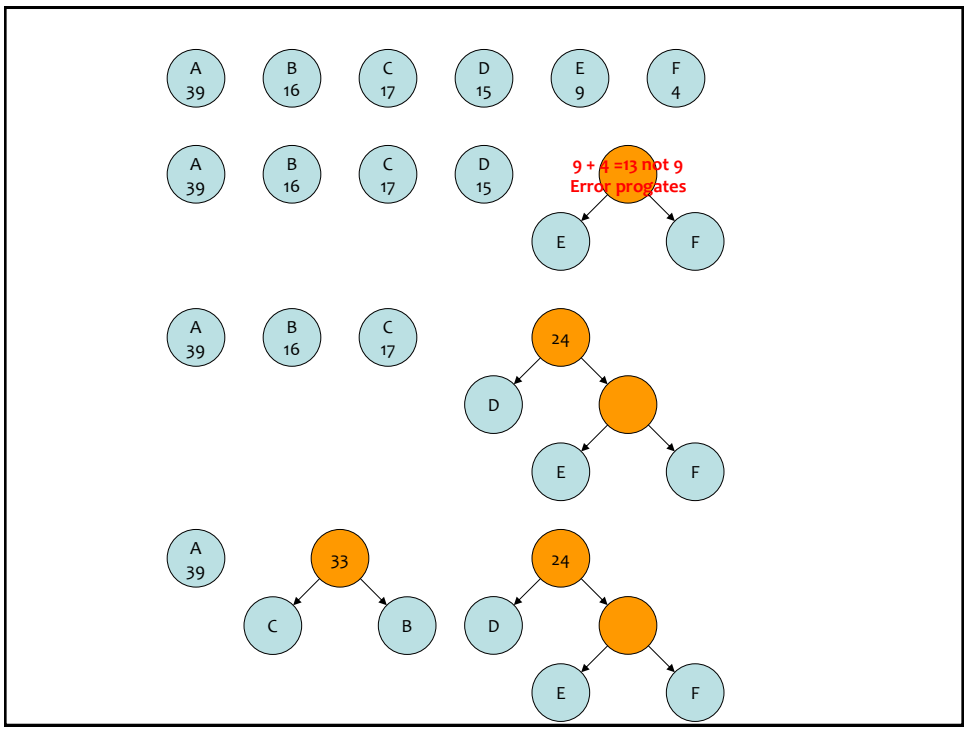
Answers to the Multiple Choice Questions

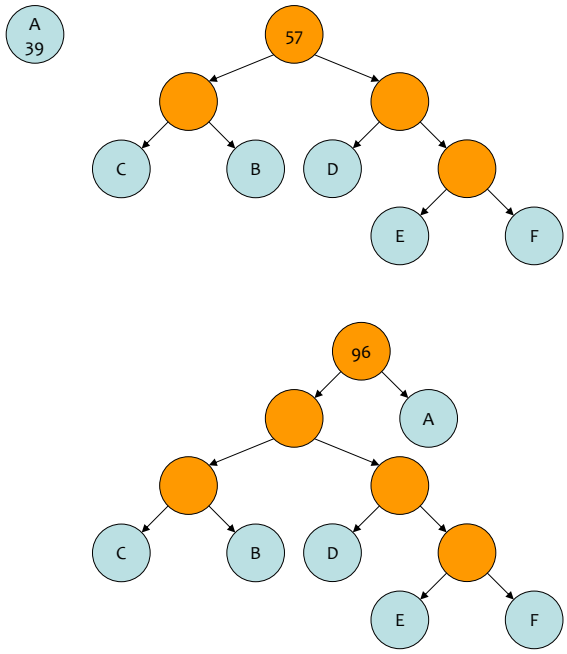
1	a
2	a
3	b
4	b
5	b
6	c
7	a
8	b
9	d
10	c
11	c
12	c
13	d
14	a
15	d

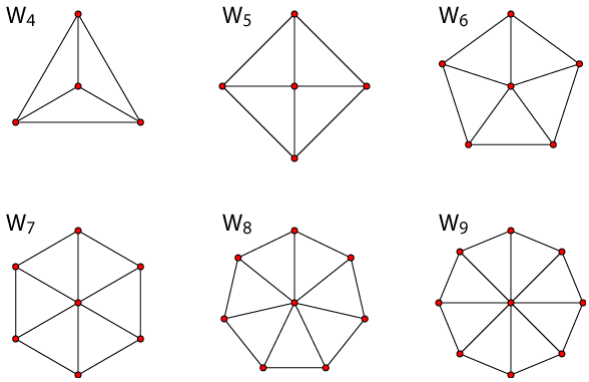


Actions that do not cause actual state transitions would be represented by self-loops.

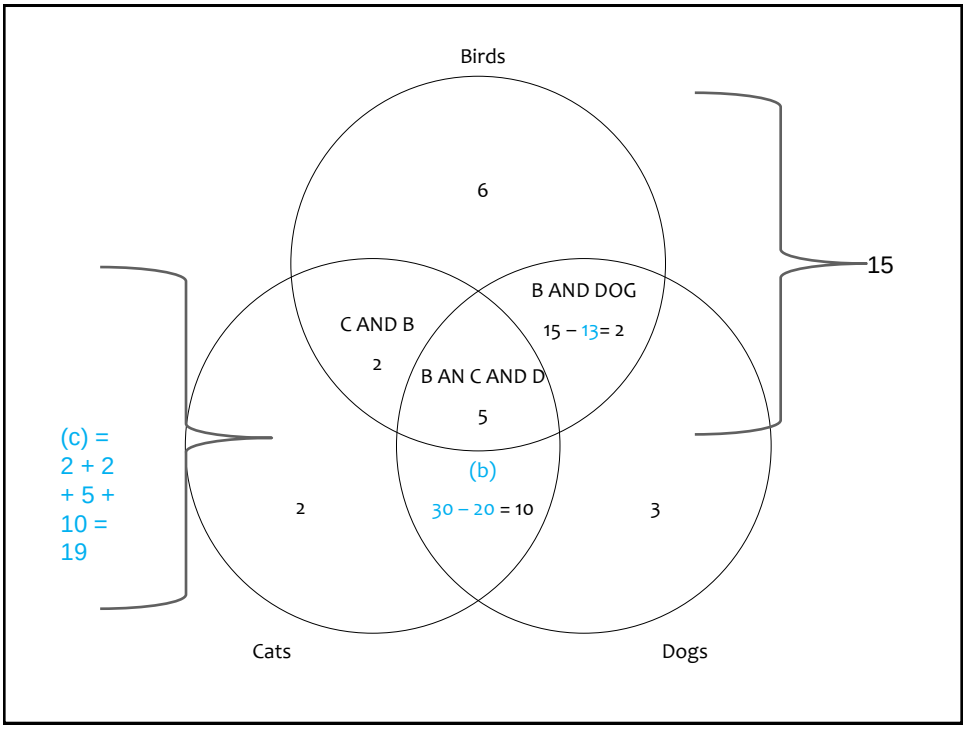

A
39
B
16
C
17
D
15
E
9
F
4
A=1
B= 0 0 1
C= 0 0 0
D= 0 1 0
E= 0 1 1 0
F= 0 1 1 1
100
0
1
61
0
1
A
39
33
28
0
1
0
1
C
17
B
16
D
15
13
0
1
E
9
F
4


A
39
B
16
C
17
D
15
E
9
F
4
A
39
B
16
C
17
D
15
9 + 4 =13 not 9
Error progates
E
F
A
39
B
16
C
17
24
D
E
F
A
39
33
C
B
24
D
E
F





Wheel graphs never have Euler paths or Euler cycles because every vertex on the circumference always has a degree of three and since there are always at least three vertices on the circumference the number of odd degree vertices is always greater than two.



3	1	5
1	3	10
4	5	1
1	9	9
4	4	4
1	8	8
4	10	4
10	8	2
7	9	10
10	5	2

3	=AVERAGE(A1:C1)
10	=MAX(A1:C6)
1	=OFFSET(B6,-3,1)
11 (JT assuming A11 – A12 empty I get 10)	=COUNTA(A1:A12)
25	=SUM(OFFSET(A8,-4,2,4,1))

p	q	r	$p \rightarrow q$	$q \rightarrow r$	$((p \rightarrow q) \wedge (q \rightarrow r))$
F	F	F	T	T	T
F	F	T	T	T	T
F	T	F	T	F	F
F	T	T	T	T	T
T	F	F	F	T	F
T	F	T	F	T	F
T	T	F	T	F	F
T	T	T	T	T	T

This is a contingency.