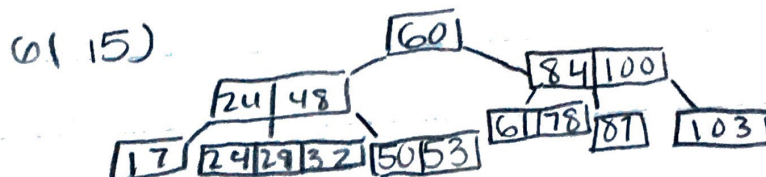
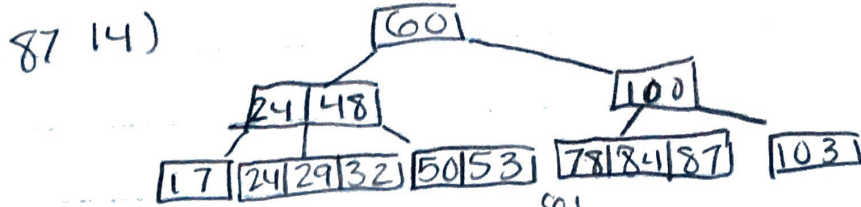
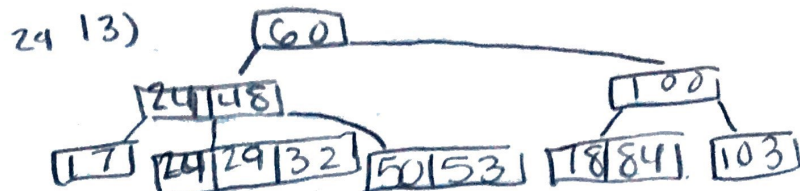
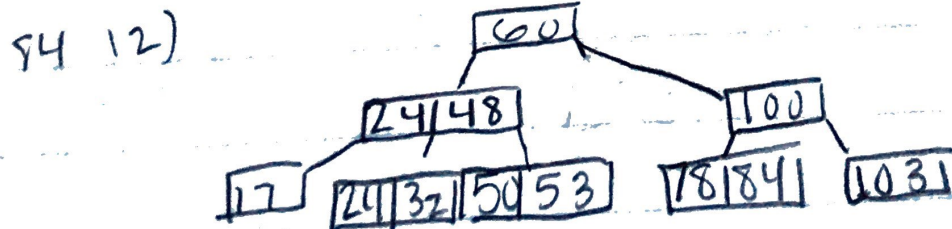
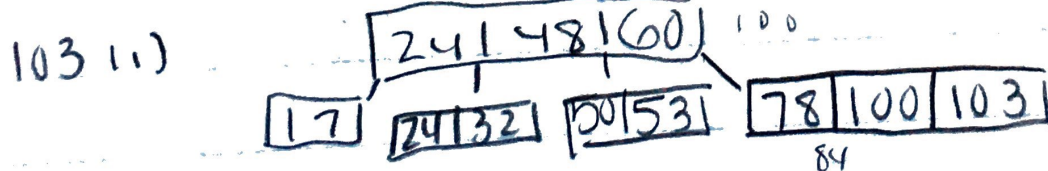
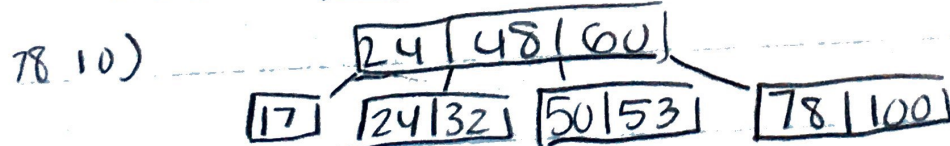
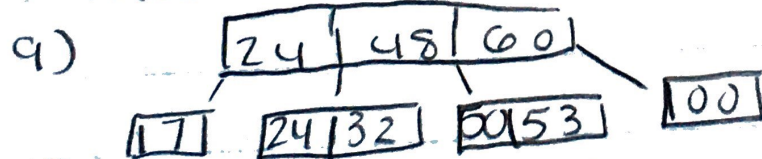
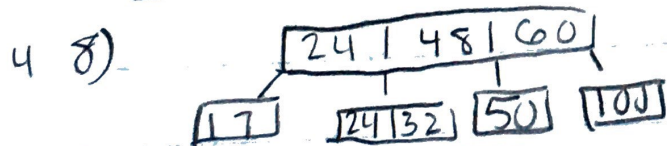
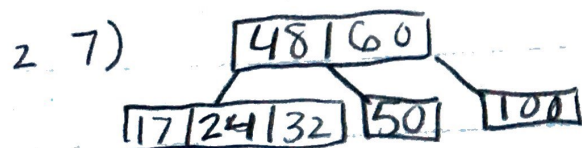
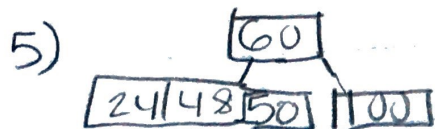
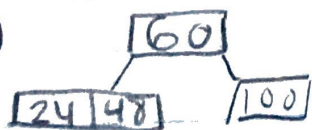


PA9 Part 1

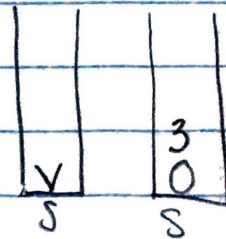
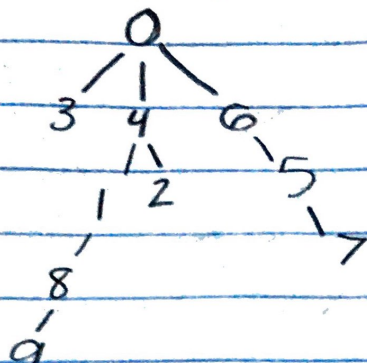
- 1) 1) [24]
 2) [24 | 60]
 3) [24 | 60 | 100]



2) Graph Search.

1) $\{(0,3), (0,4), (0,6), (4,1), (4,2), (1,8), (8,9), (6,5), (5,7)\}$

a)

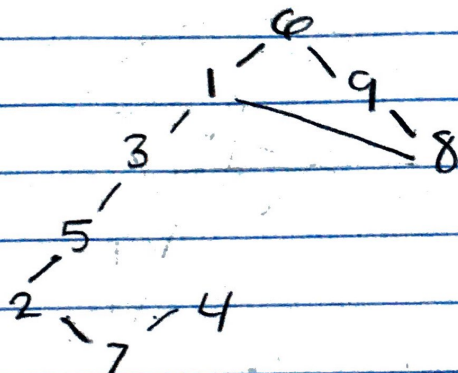


b) 0 3 4 6 1 2 5 8 7 9 $u=v$

c) 0 6 5 7 4 2 1 8 9 3

2) $\{(1,3), (1,6), (1,8), (2,5), (2,7), (3,5), (4,7), (6,9), (8,9)\}$

a)



b) 8 1 9 3 6 5 2 7 4

c) 6 9 8 1 3 5 2 7 4