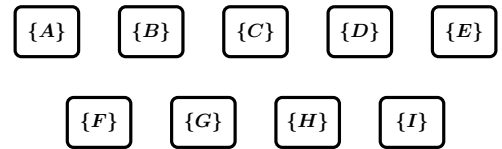
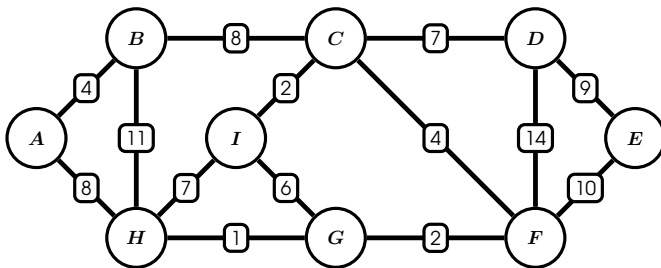


# 5CCS2FC2: Foundations of Computing II

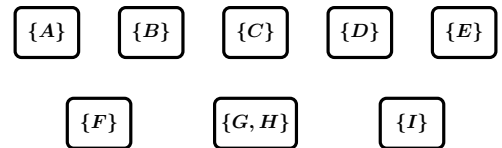
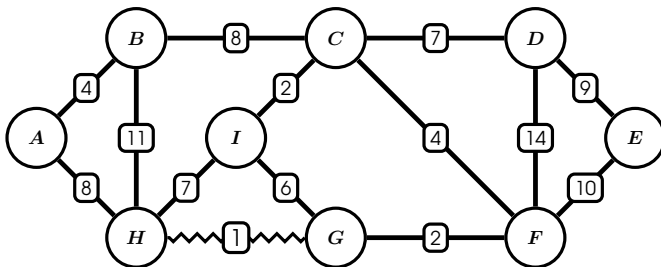
## Kruskal's Spanning Tree Algorithm

### Example

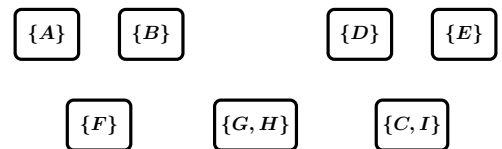
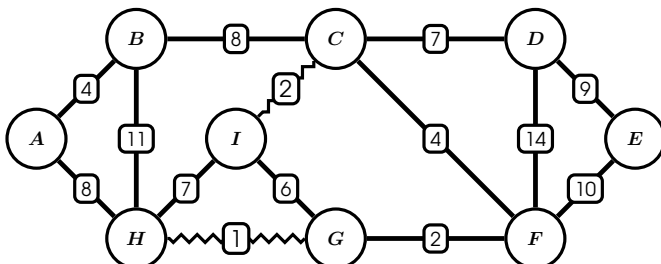
Step 1)



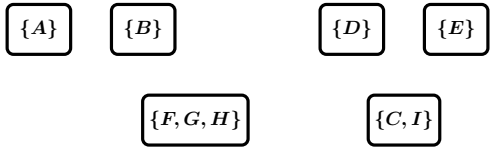
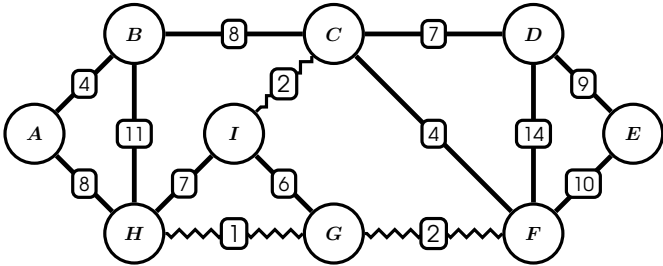
Step 2)



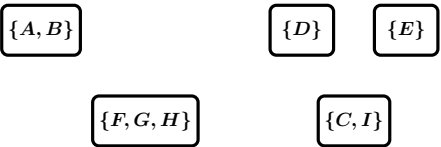
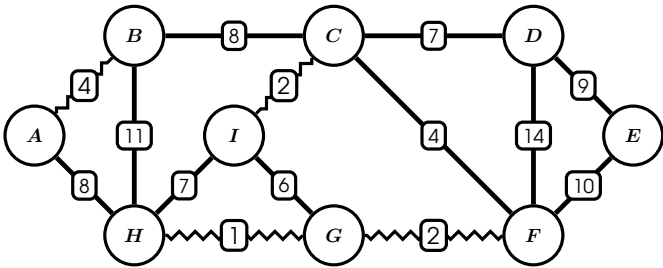
Step 3)



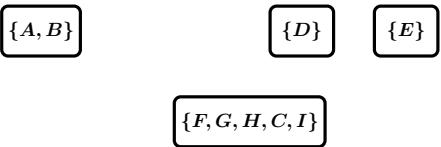
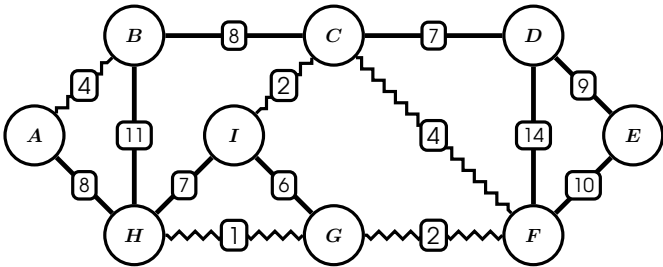
Step 4)



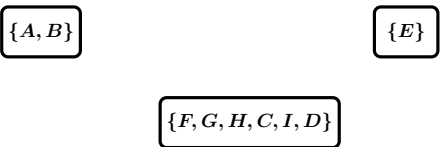
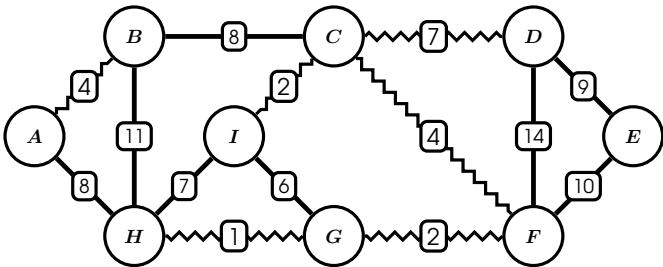
Step 5)



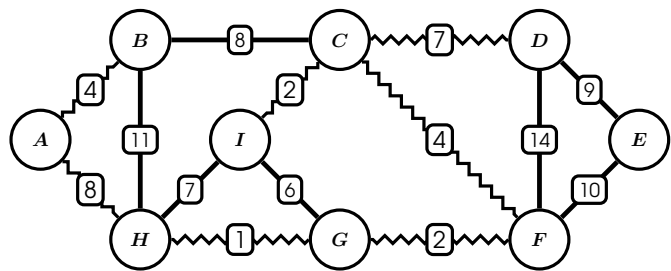
Step 6)



Step 7)



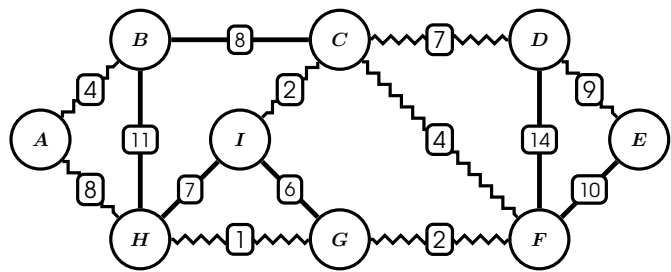
Step 8)



$\{A, B, F, G, H, C, I, D\}$

$\{E\}$

Step 9)



$\{A, B, F, G, H, C, I, D, E\}$

Step 10)

