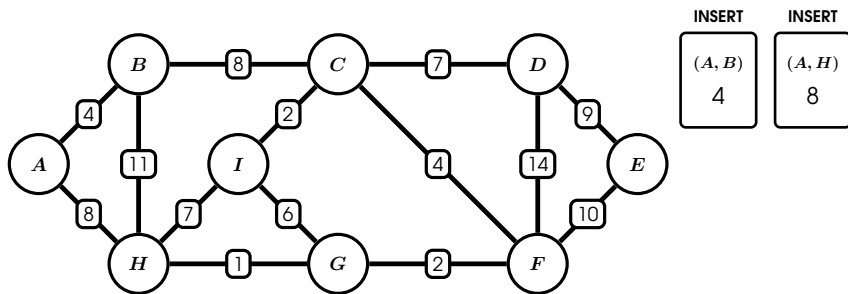


5CCS2FC2: Foundations of Computing II

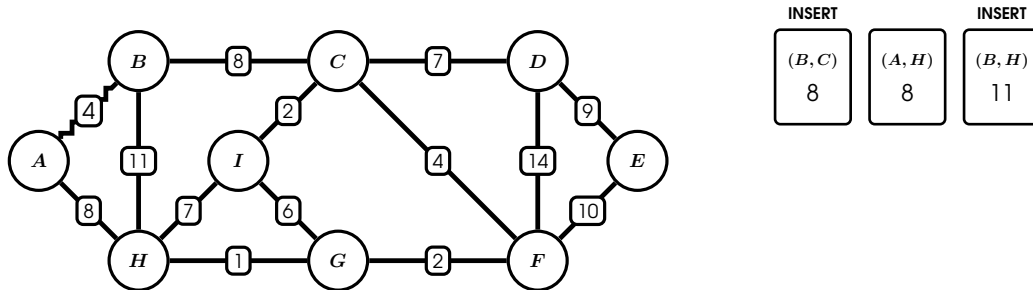
Prim's Spanning Tree Algorithm

Example

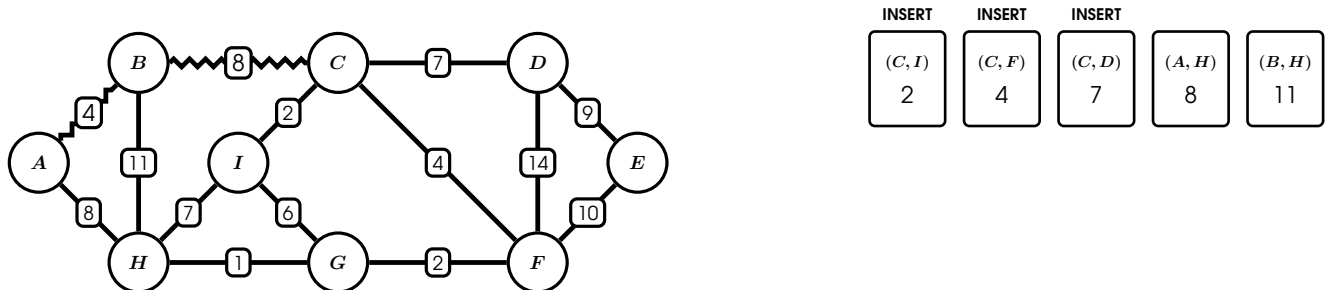
Step 1)



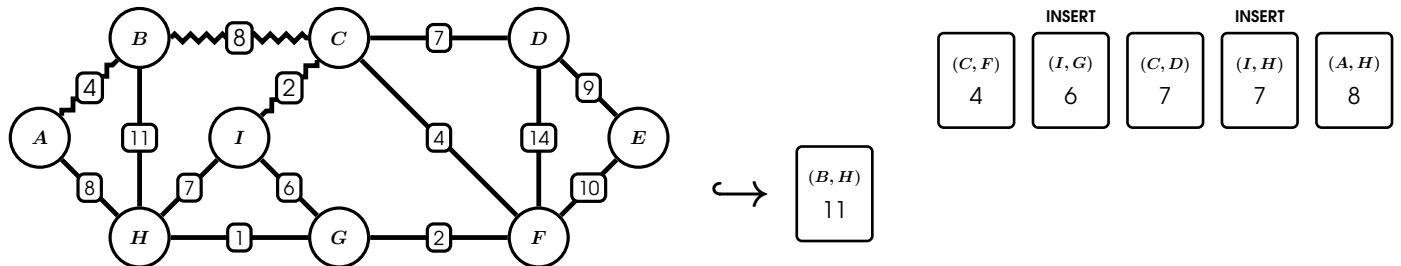
Step 2)



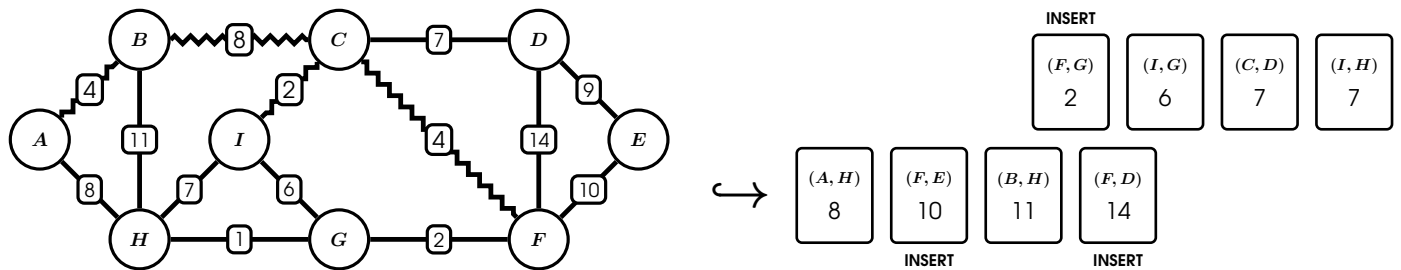
Step 3)



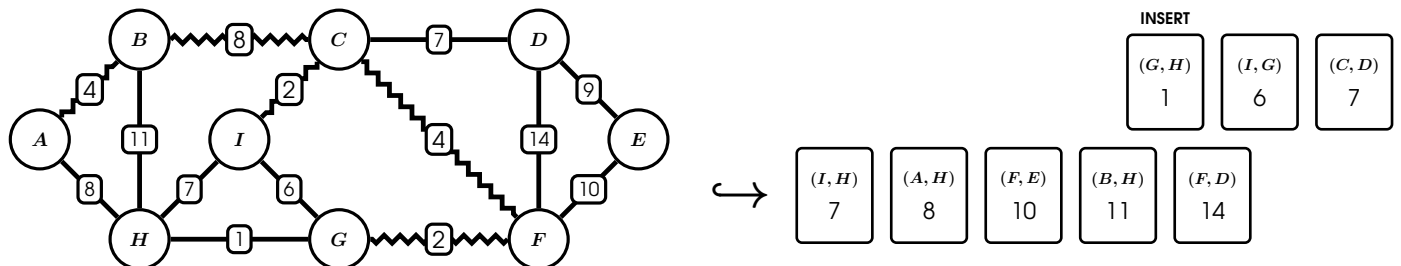
Step 4)



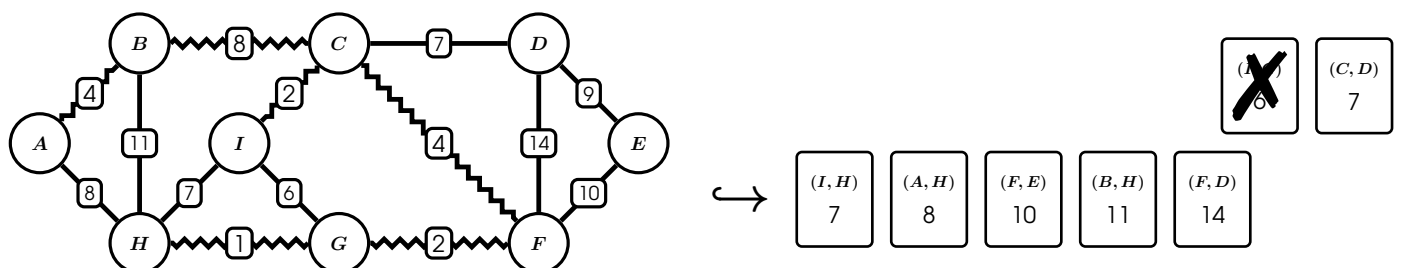
Step 5)



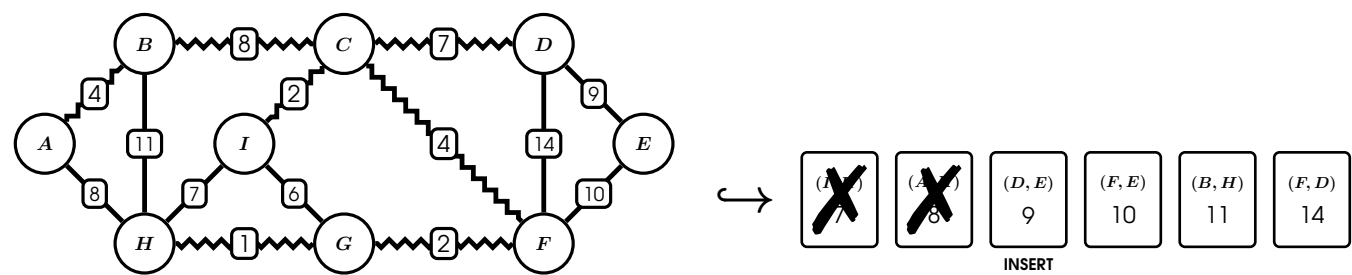
Step 6)



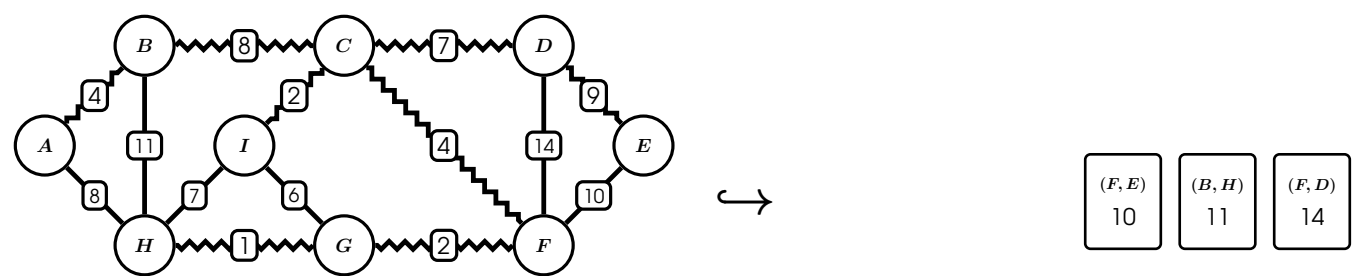
Step 7)



Step 8)



Step 9)



Step 10)

