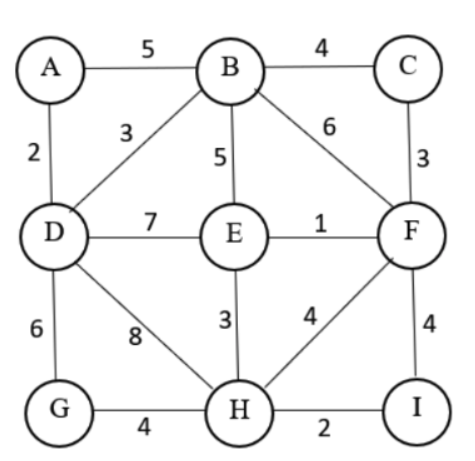
-22AIE203-  
Data structures and algorithms -2

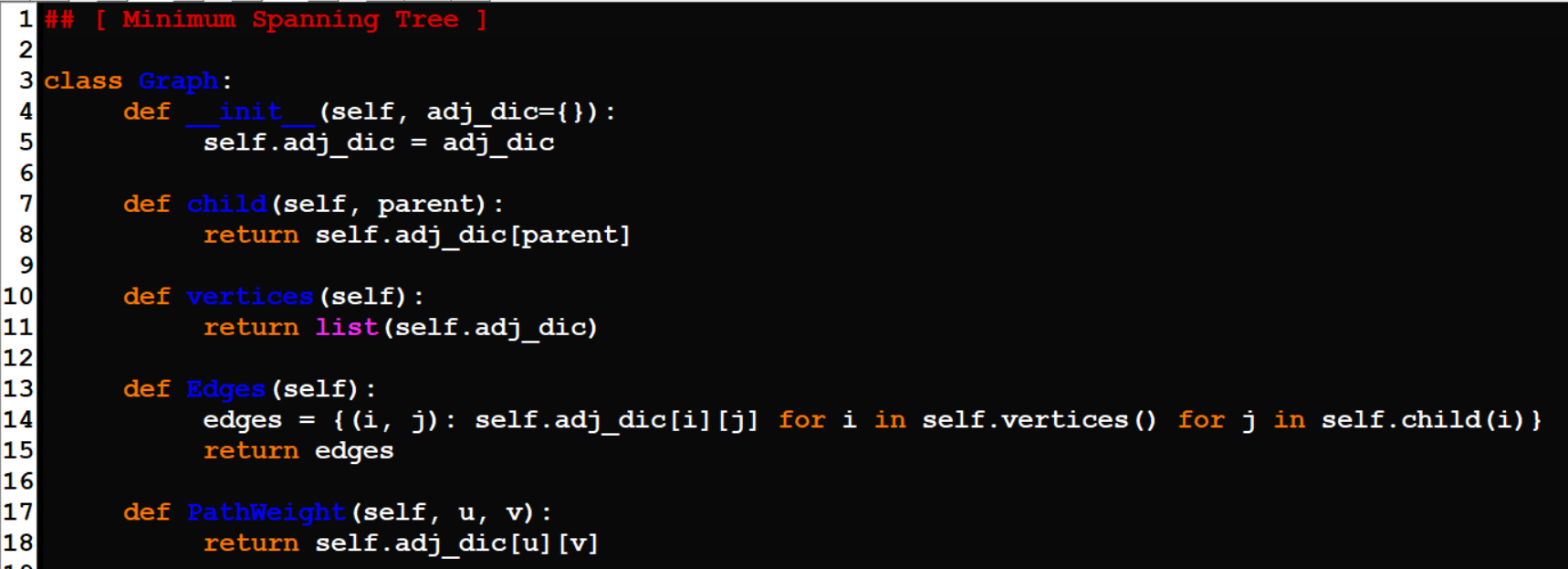
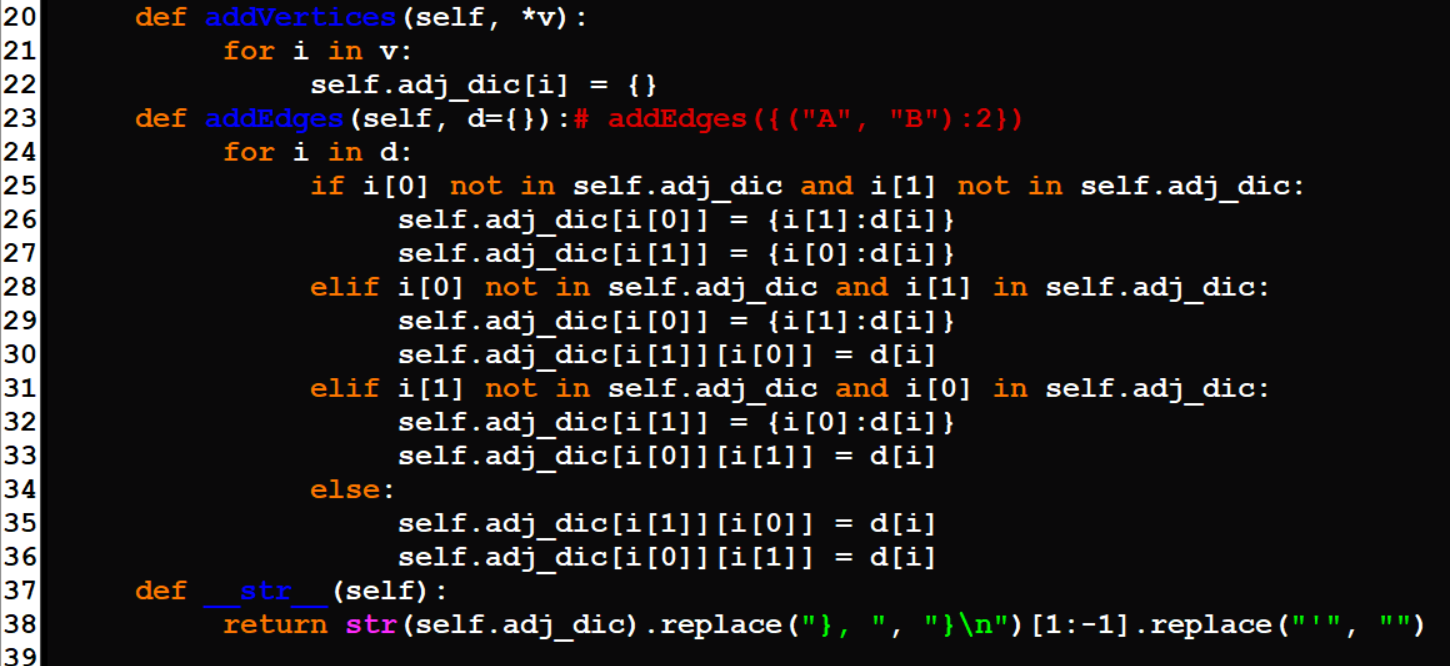
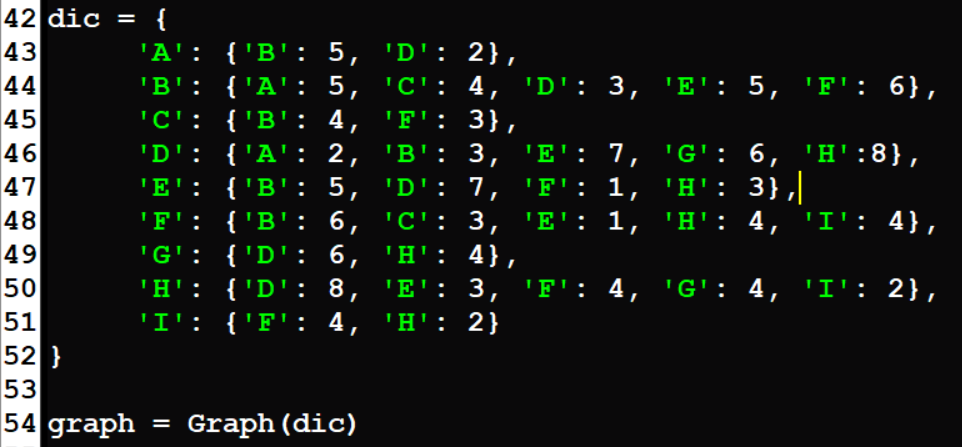
**Name: Girish S Roll No.: AM.EN.U4AIE22044**

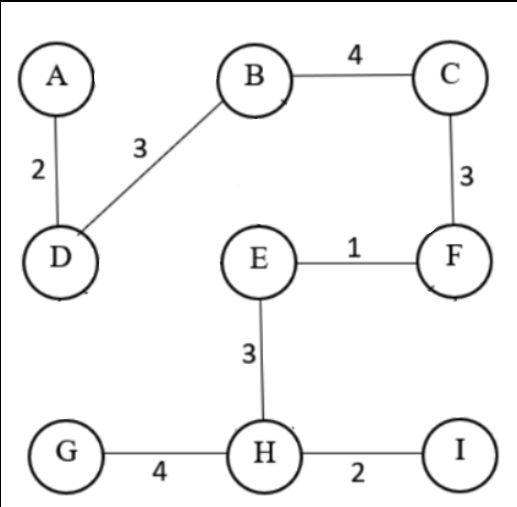
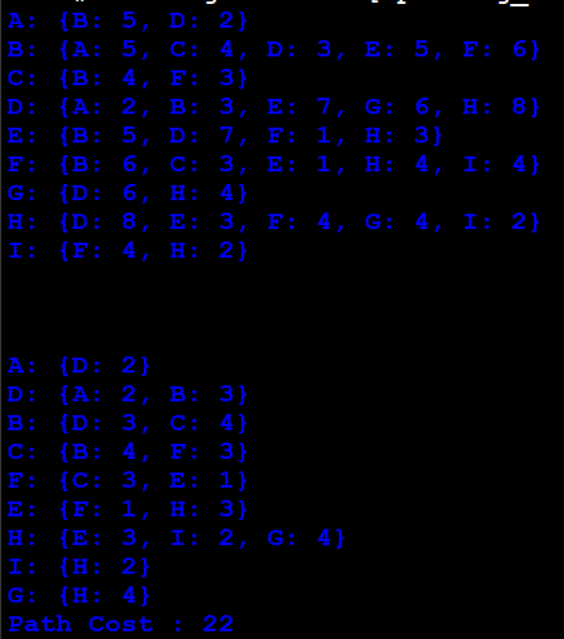
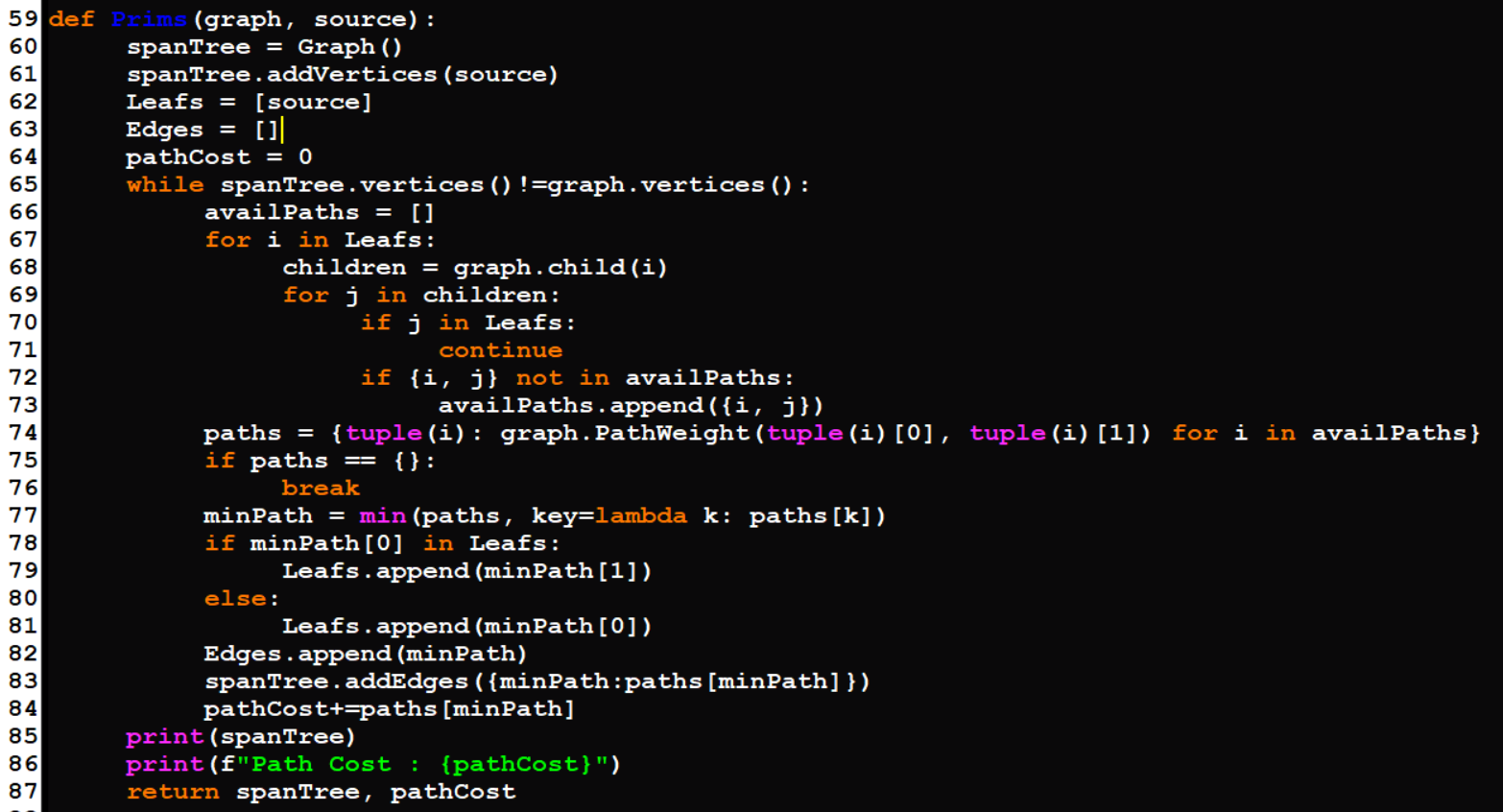
# ASSIGNMENT 4 – Minimum Spanning Tree

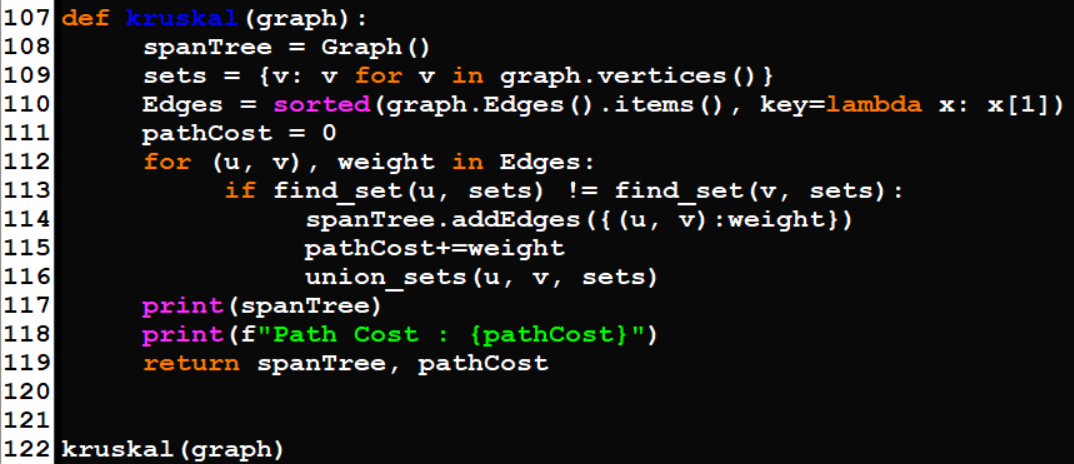
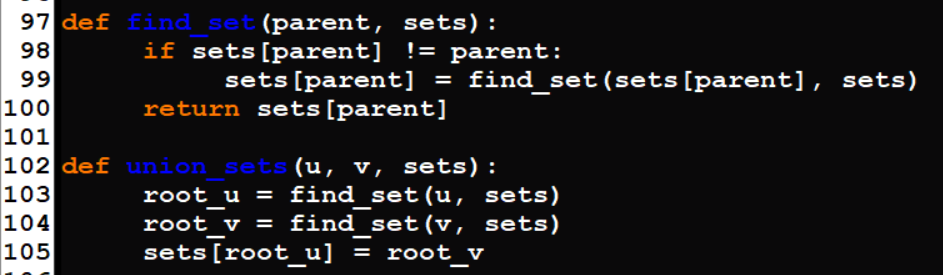
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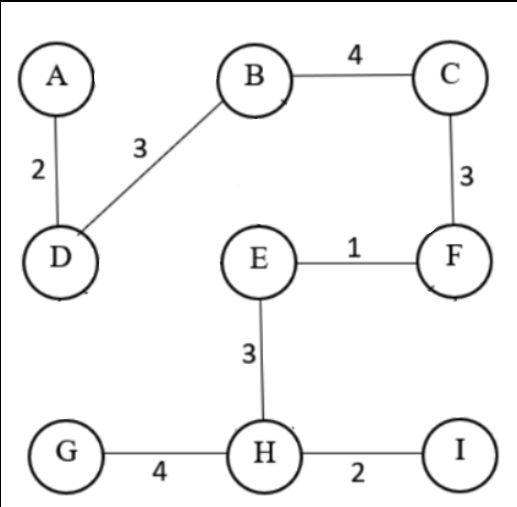
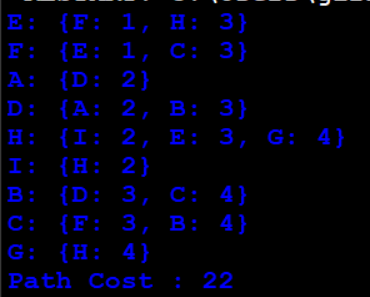


1. **Find the minimum spanning tree for the graph given below using both Prim's and Kruskal’s algorithms.**  
     
   ****

**Graph Representation using class  
  
  
**

**Prim’s Algorithm for Minimum Spanning Tree**

**Kruskal’s Algorithm for Minimum Spanning Tree  
**

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