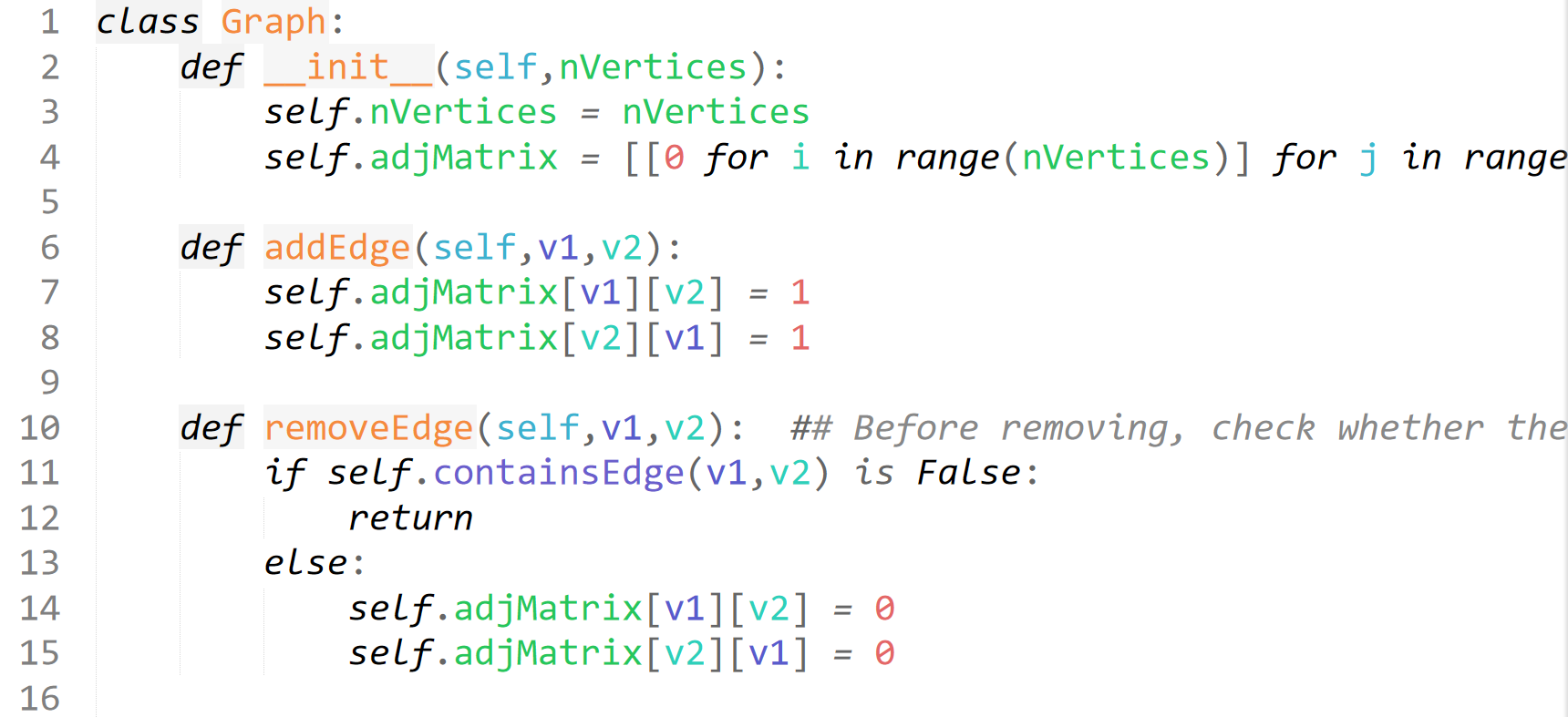
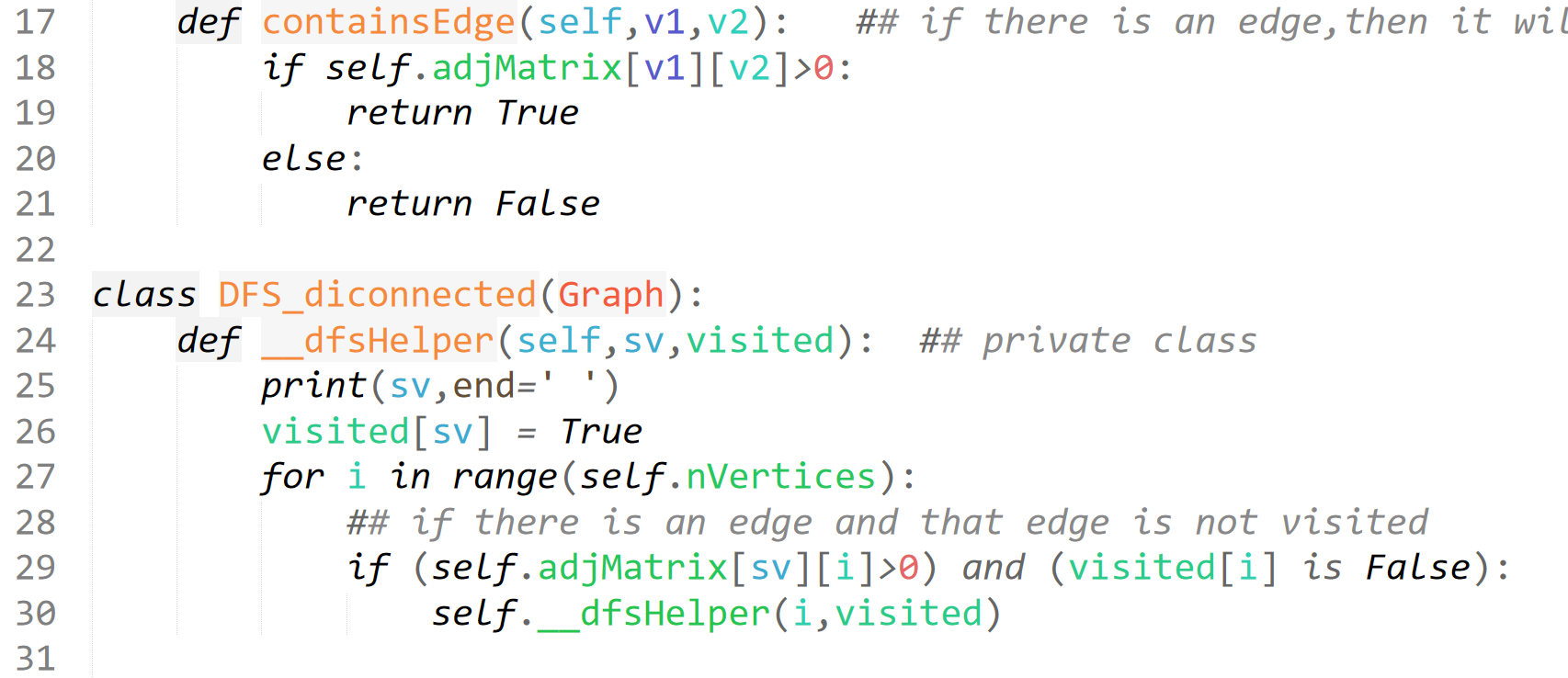
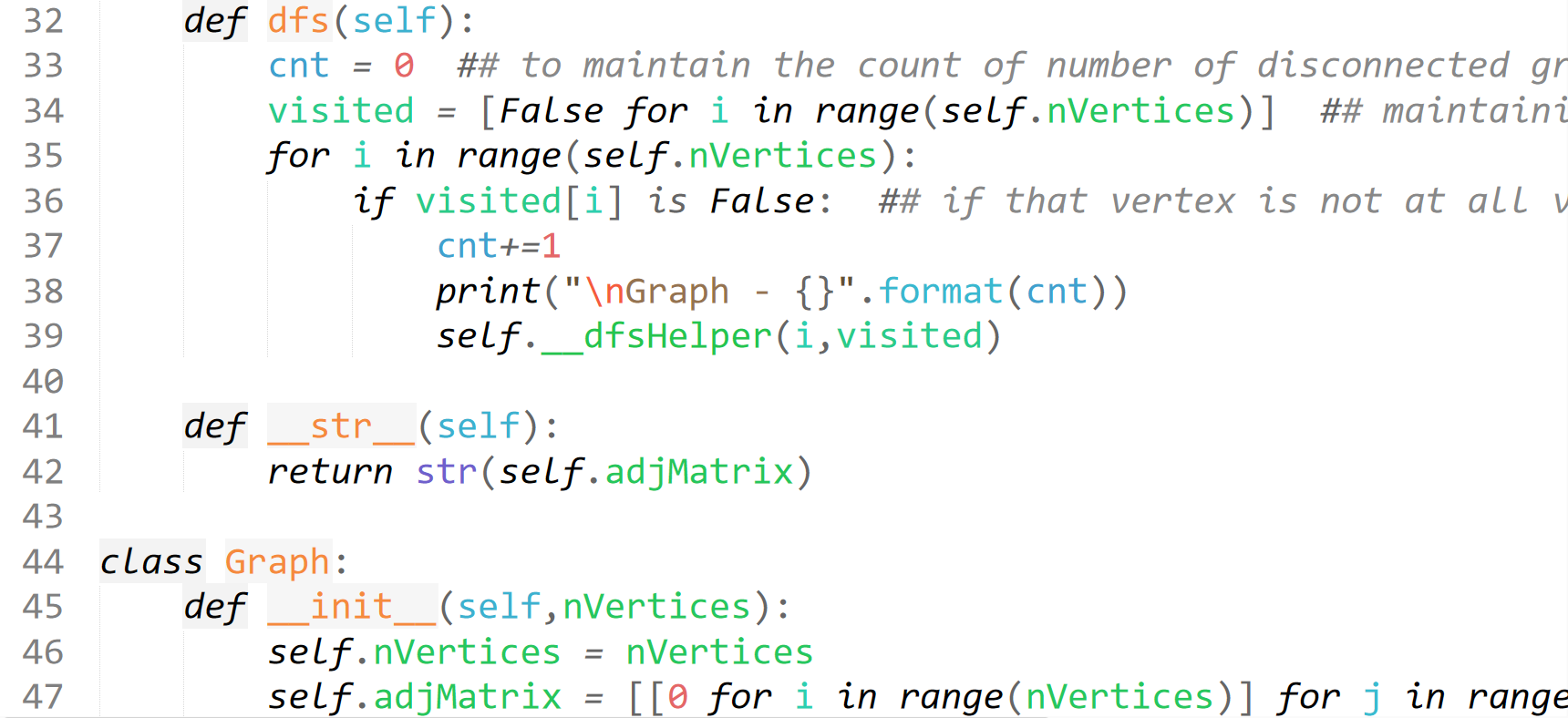
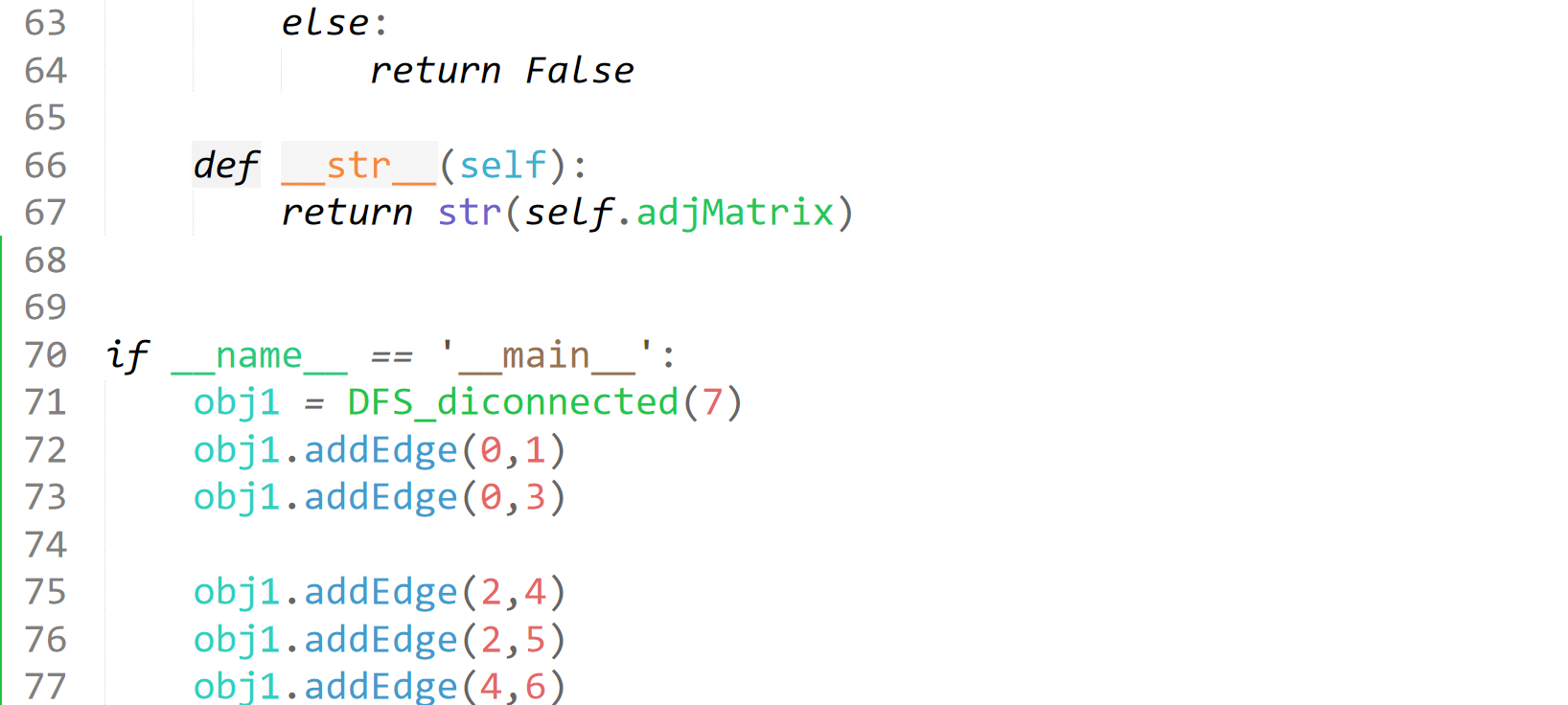
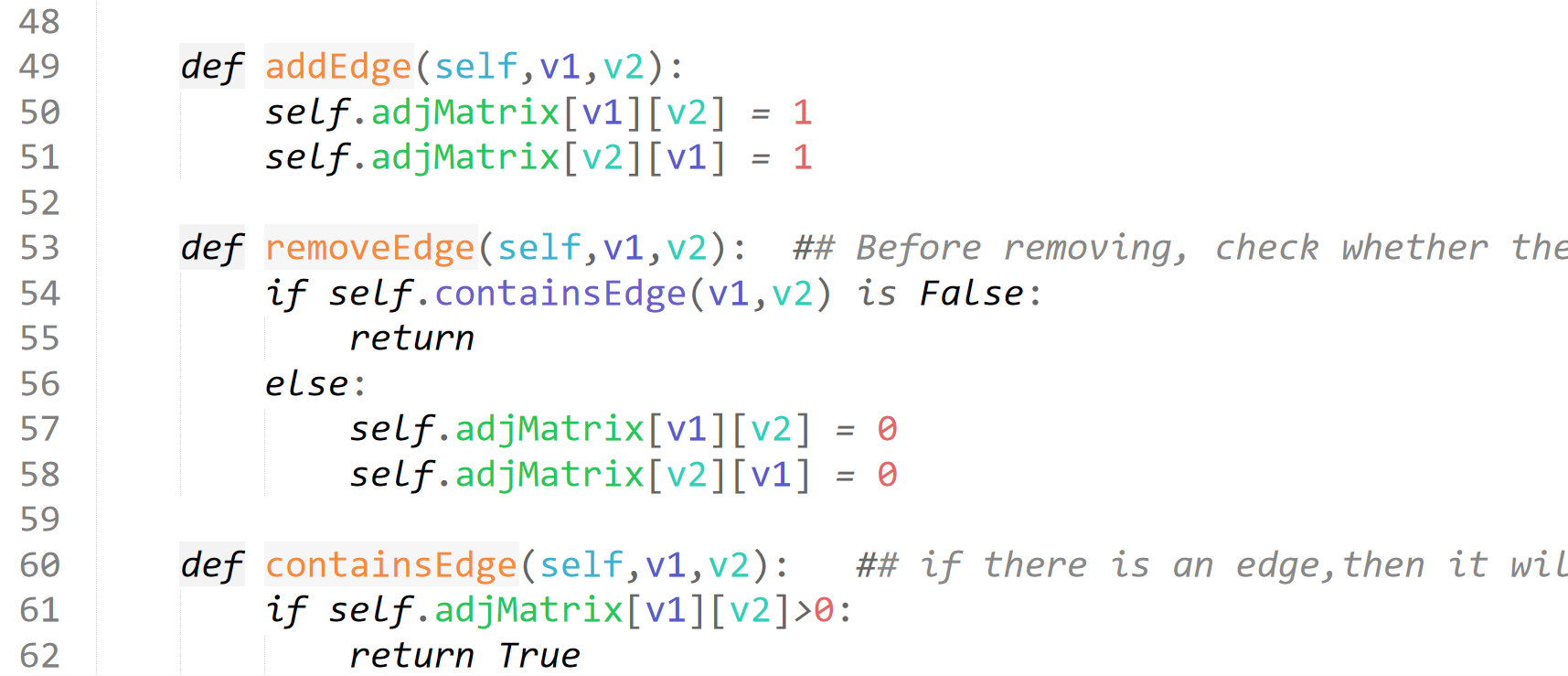
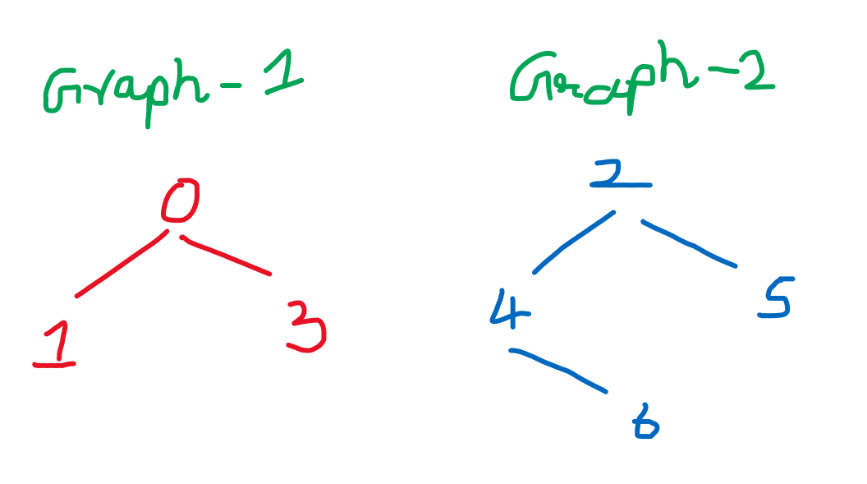
# **Assignment-2 Prashanth.S 19MID0020**

# **DFS for disconnected graph**

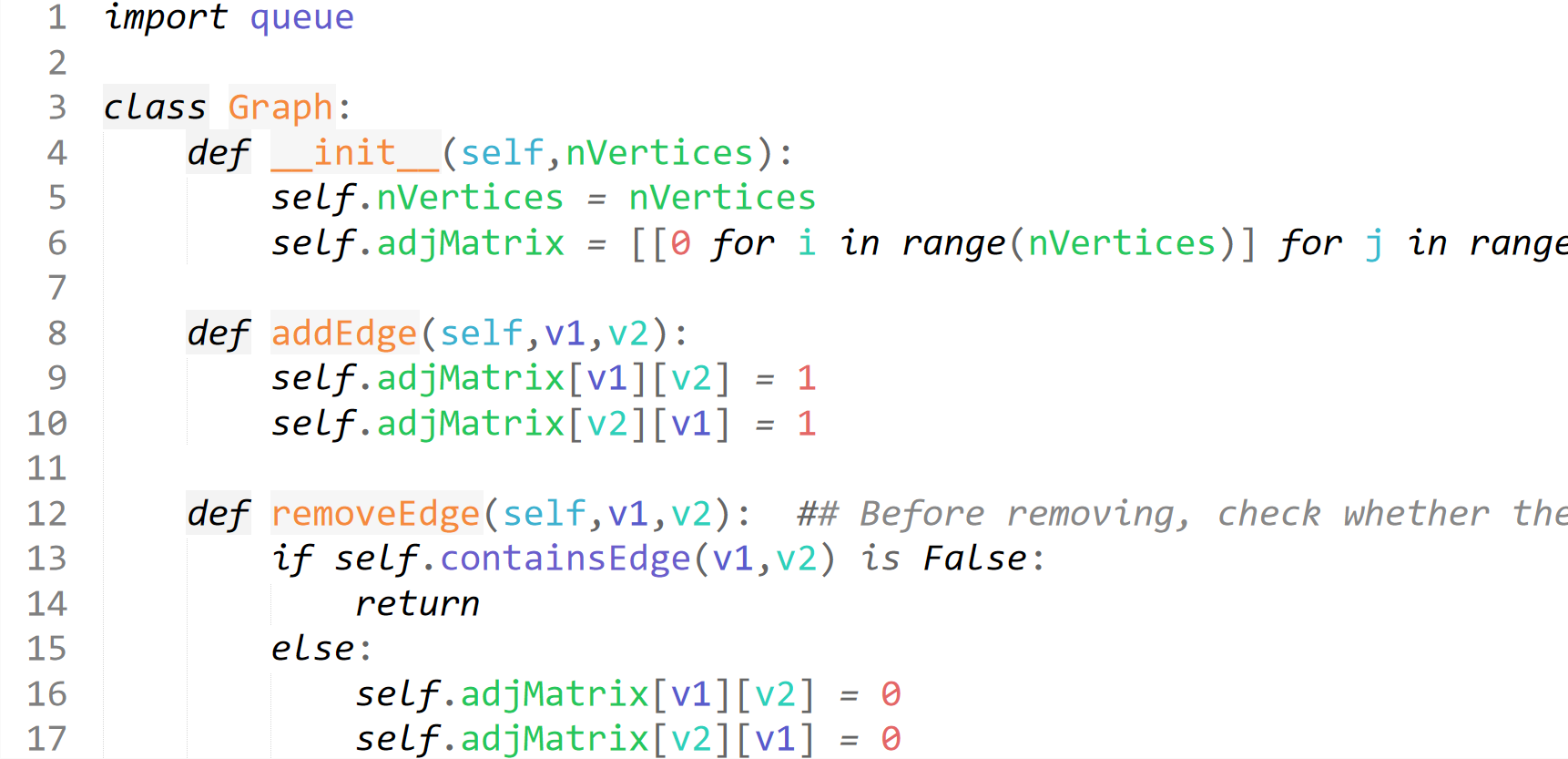
  


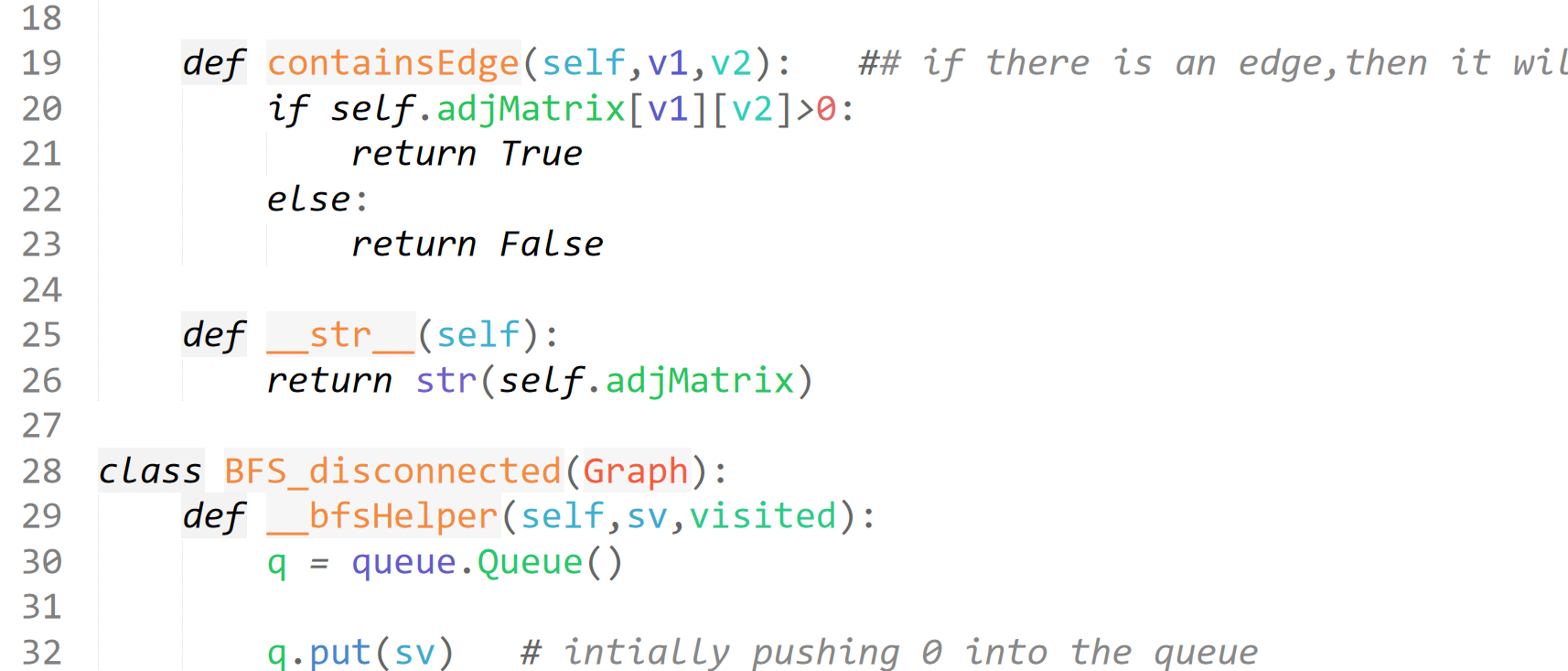


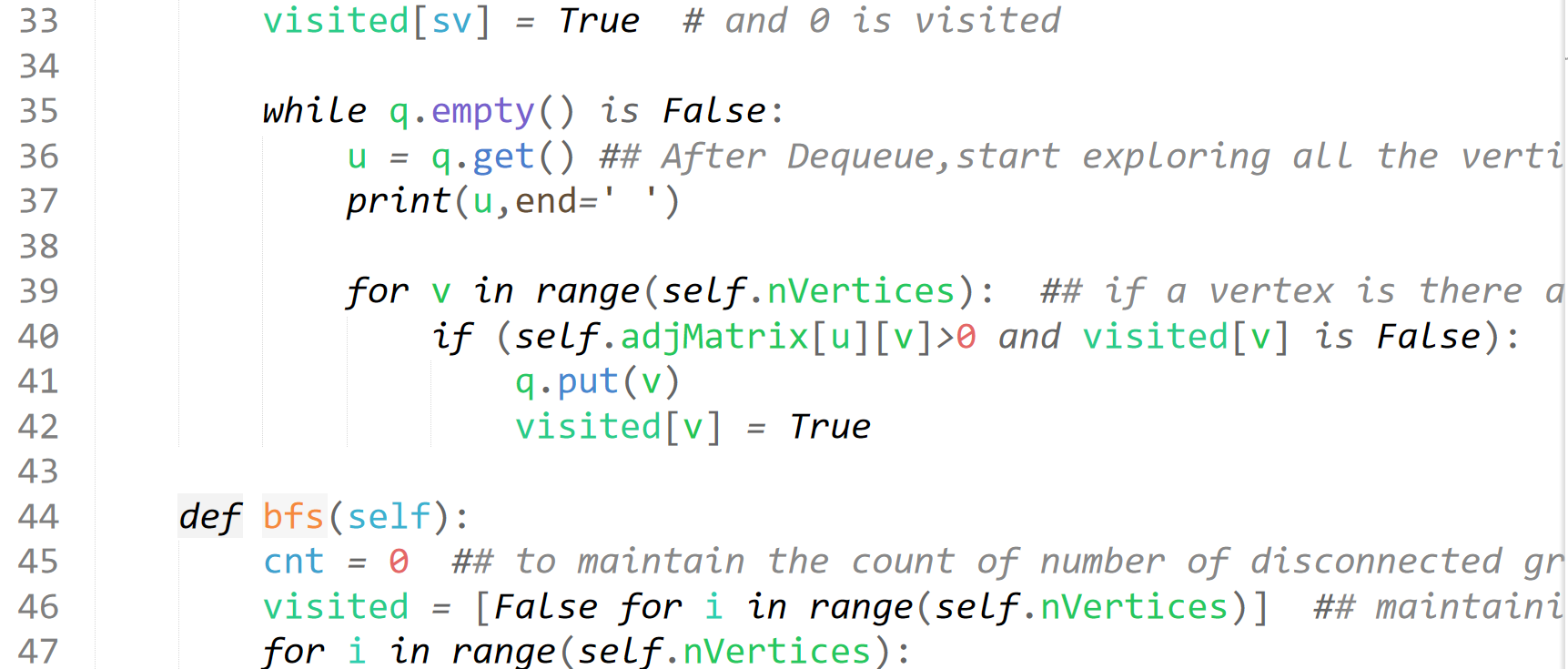
  
  
  
Output

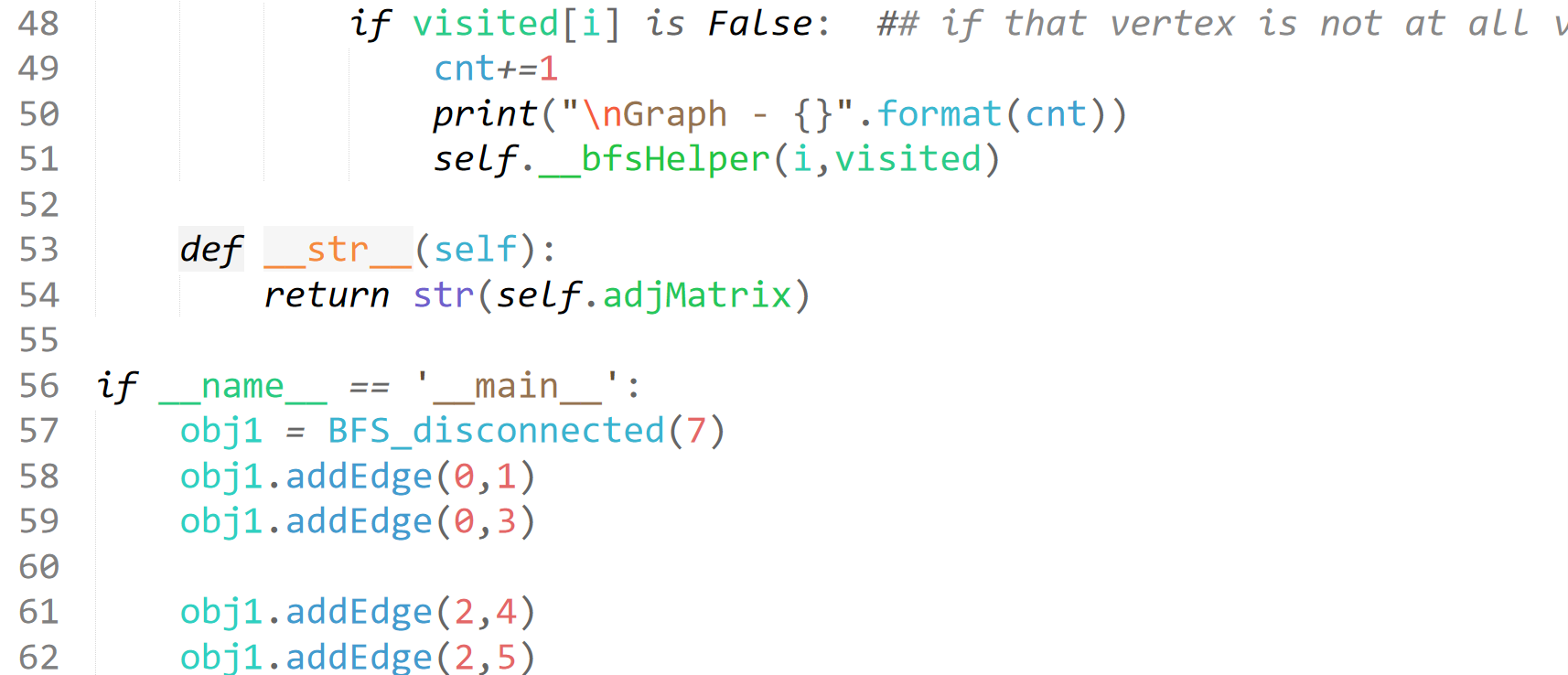
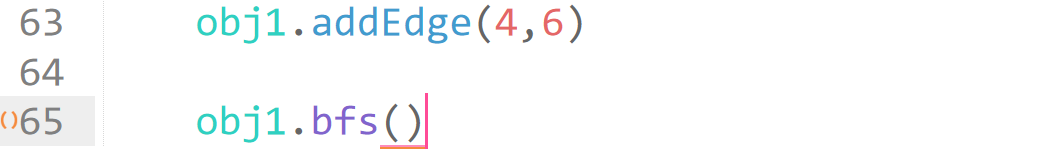


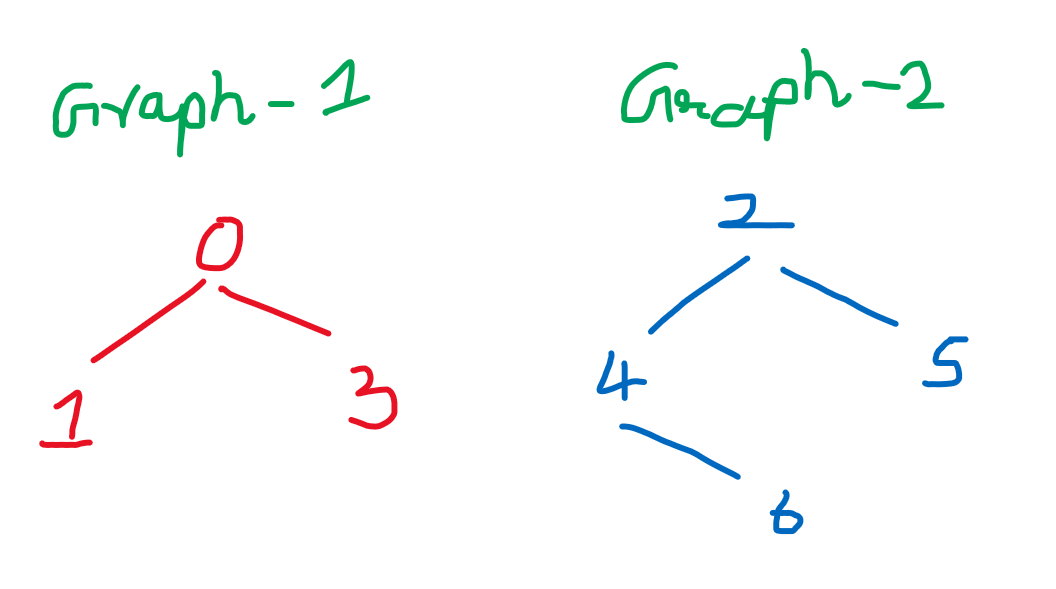
# **BFS for disconnected graph**



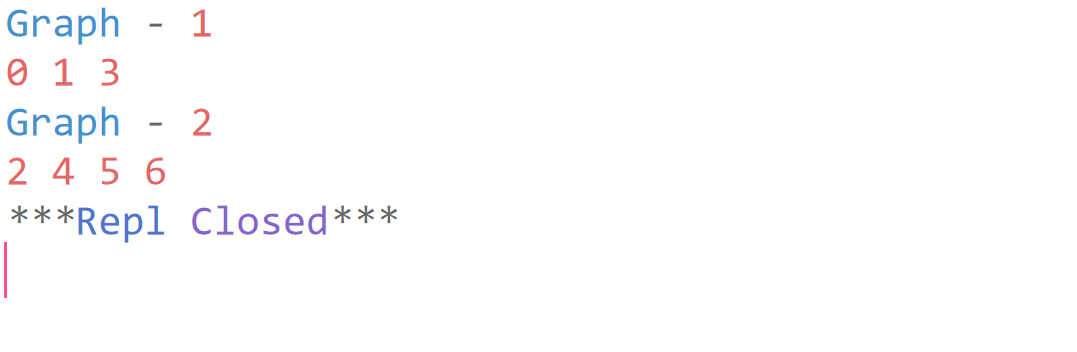




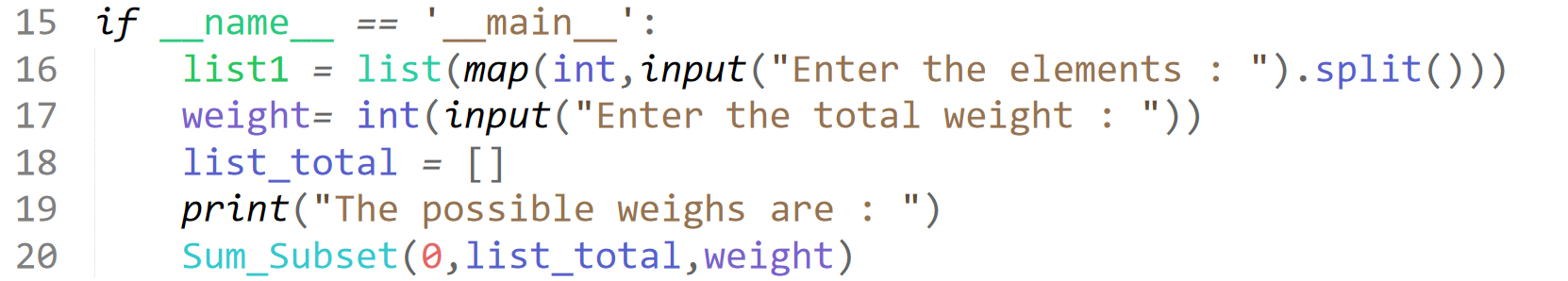
  




Output:



# **Sum of Subsets**

Output:

