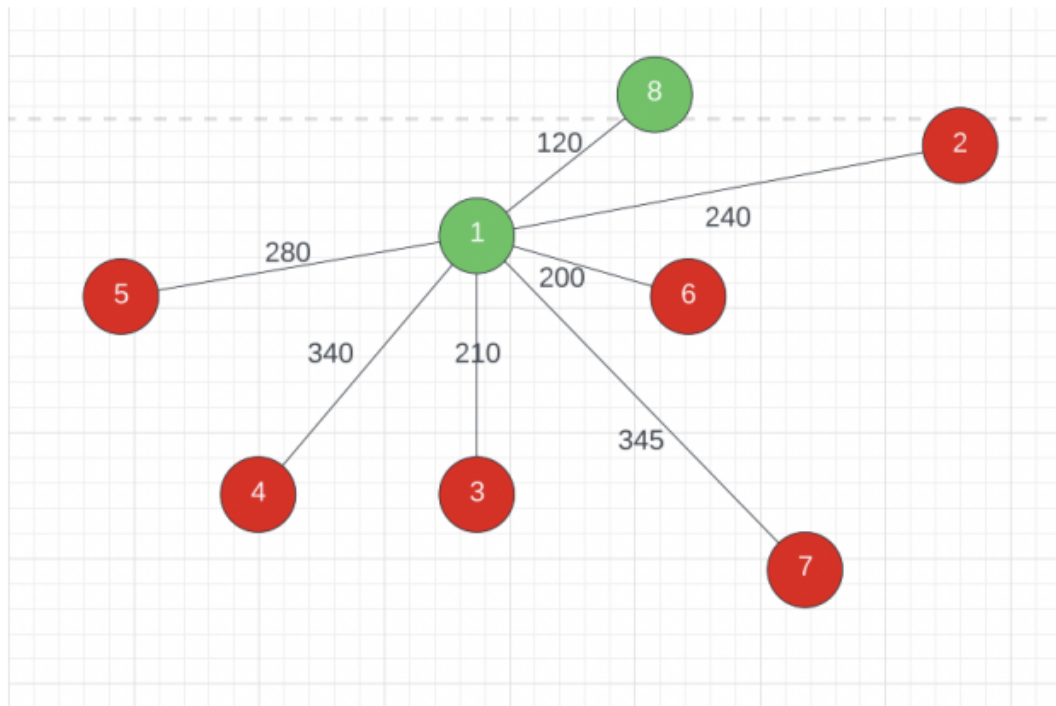


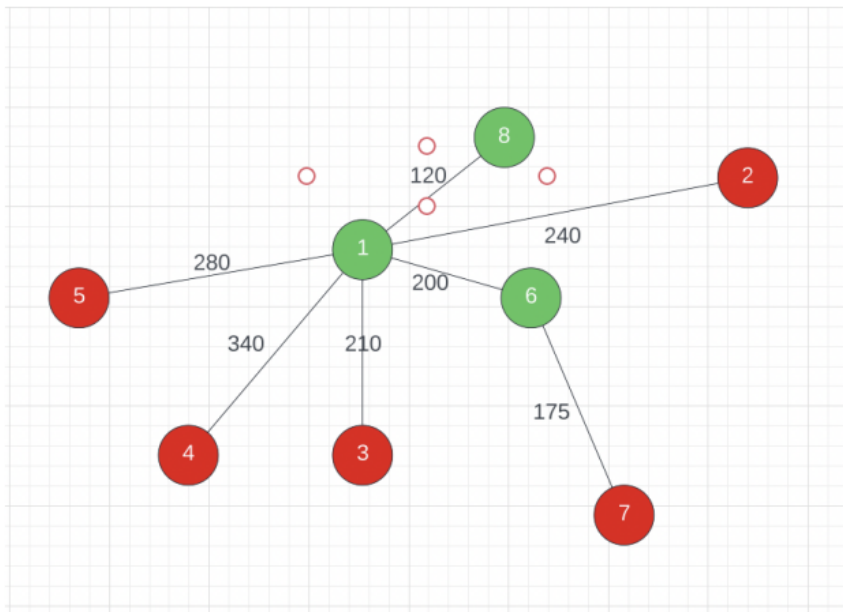
### Task 3: Explanation

The goal is to connect the islands such that every island can be visited from any starting island. The green circles represent islands that have been joined for good, and the red dots represent those islands that have a potential connection with the islands that have already been joined. At each step, we have to join a red circle with one of the green circles, having the smallest distance. For example, in step 1, starting from island 1, we can choose to connect any of the islands numbered 2 to 8, but we choose island 8 since it has the least distance (120) from island 1.

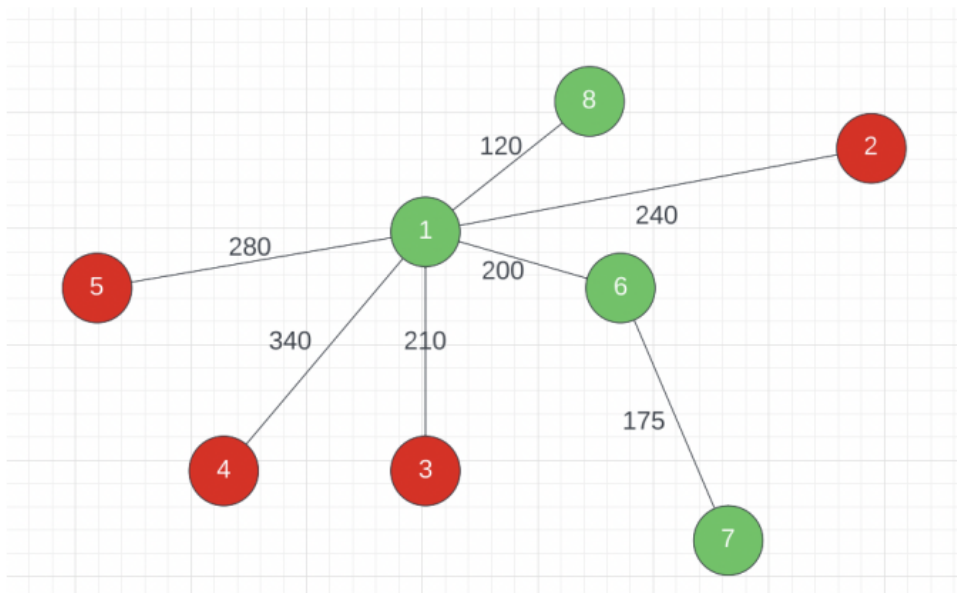
Step 1:



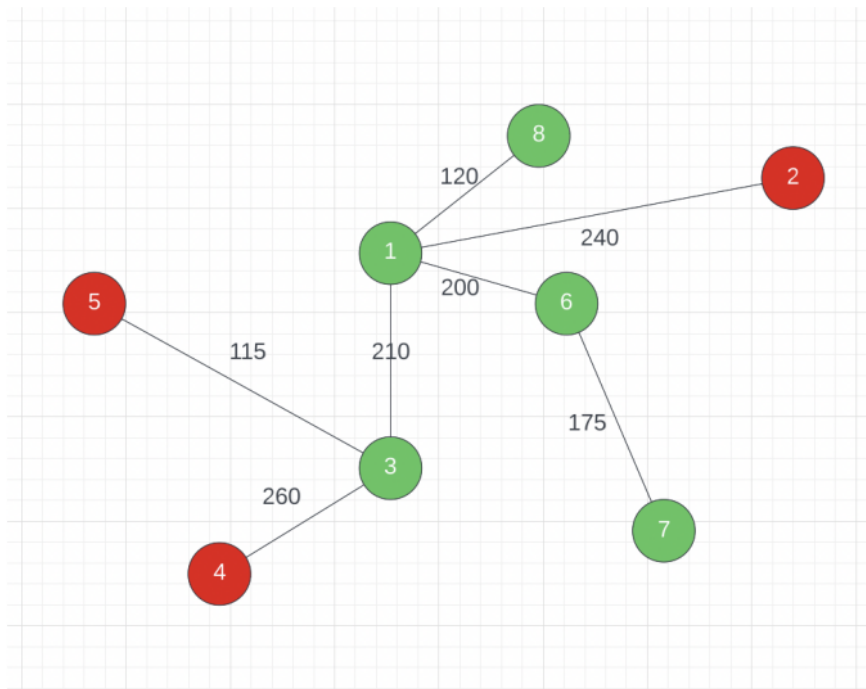
Step 2:



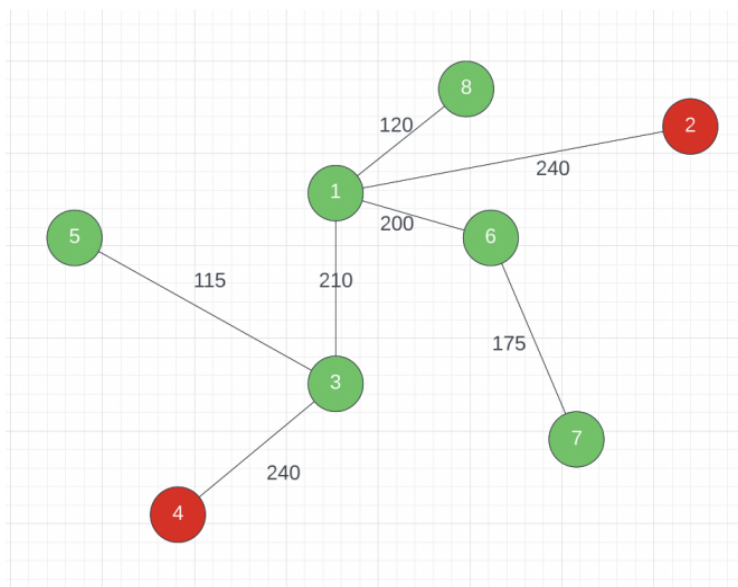
Step 3:



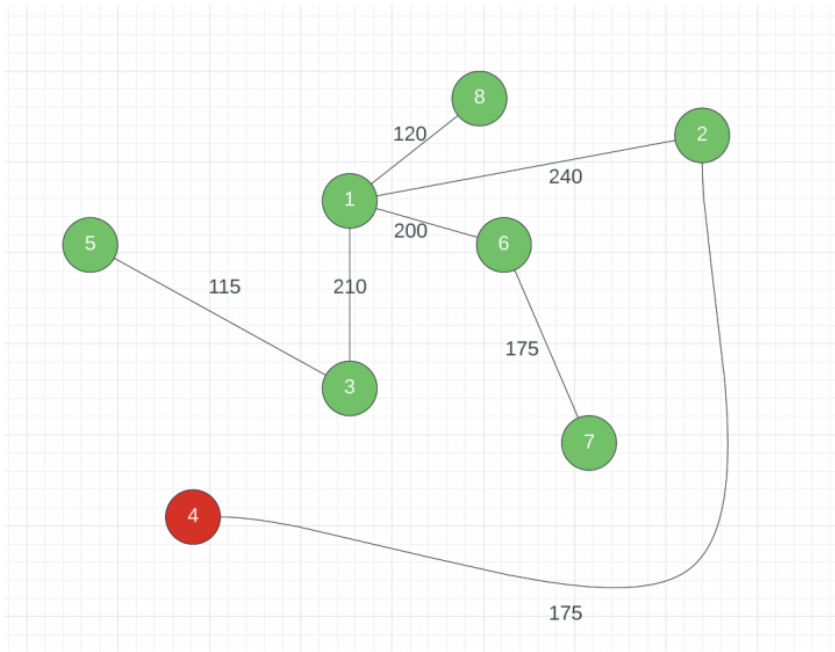
Step 4:



Step 5:



Step 6:



Step 7:

