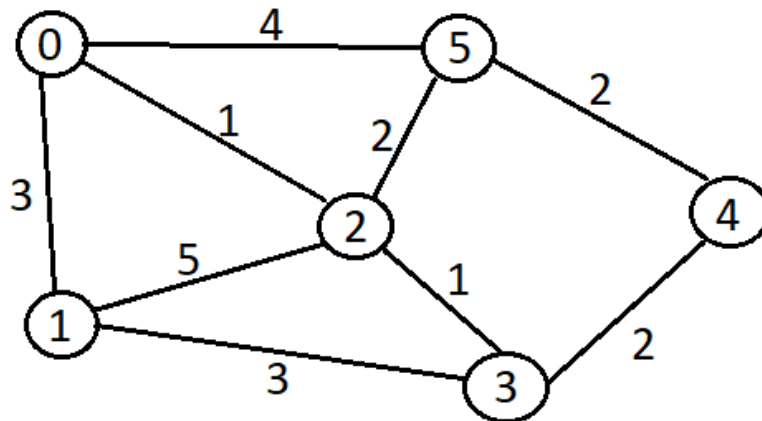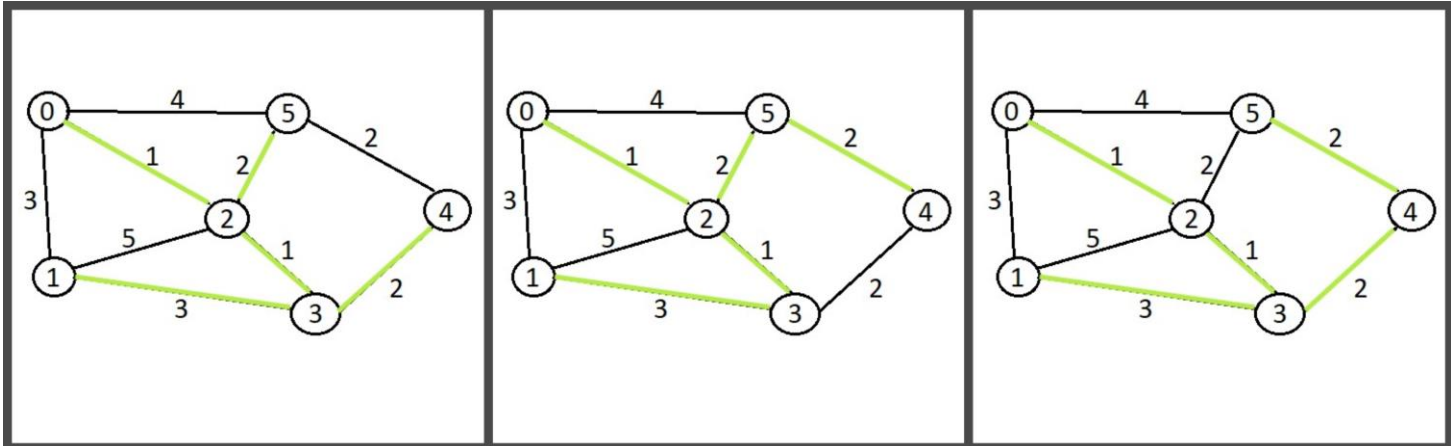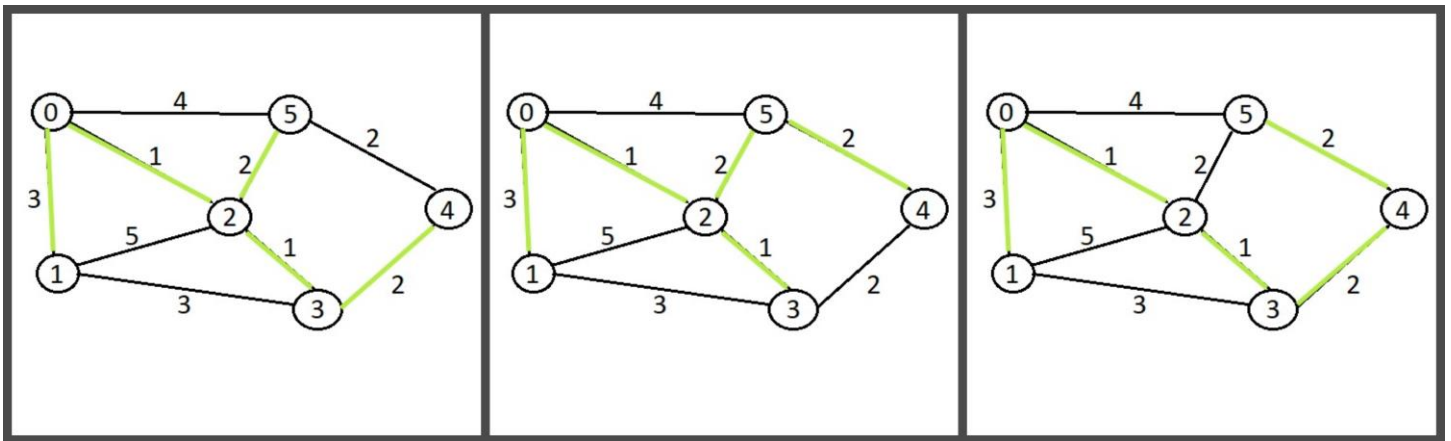I have drawn the graph:

The edges, sorted by their cost, are:

- (0, 2) - 1
- (2, 3) - 1
- (2, 5) - 2
- (3, 4) - 2
- (5, 4) - 2
- (1, 3) - 3
- (0, 1) - 3
- (0, 5) - 4
- (1, 2) - 5

We obtain the following minimum spanning trees:

All the spanning trees obtained have the cost 9.