

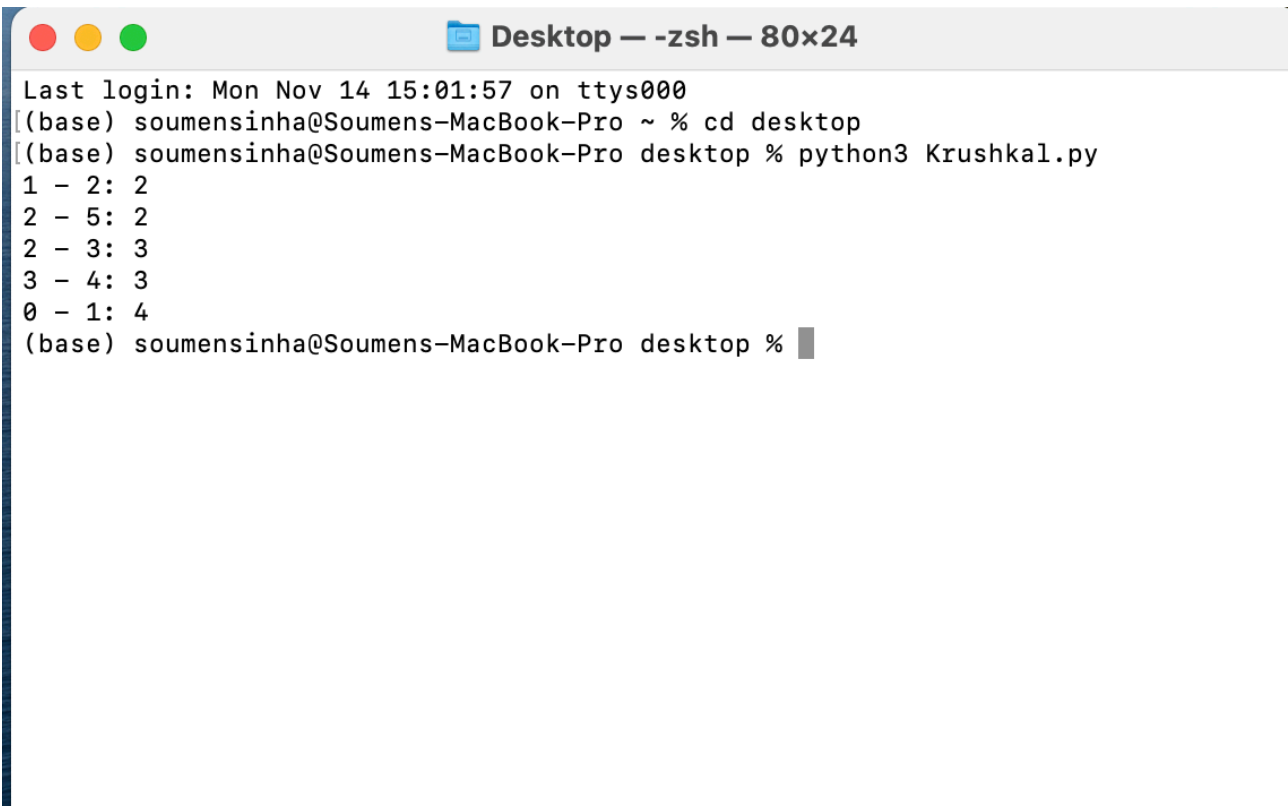
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Output- (we get the following MST after applying krushal Algo)

```
g = Graph(6)
g.add_edge(0, 1, 4)
g.add_edge(0, 2, 4)
g.add_edge(1, 2, 2)
g.add_edge(1, 0, 4)
g.add_edge(2, 0, 4)
g.add_edge(2, 1, 2)
g.add_edge(2, 3, 3)
g.add_edge(2, 5, 2)
g.add_edge(2, 4, 4)
g.add_edge(3, 2, 3)
g.add_edge(3, 4, 3)
g.add_edge(4, 2, 4)
g.add_edge(4, 3, 3)
g.add_edge(5, 2, 2)
g.add_edge(5, 4, 3)
g.kruskal_algo()

1 - 2: 2
2 - 5: 2
2 - 3: 3
3 - 4: 3
0 - 1: 4
```

Output in terminal



```
Desktop — -zsh — 80x24

Last login: Mon Nov 14 15:01:57 on ttys000
[(base) soumensinha@Soumens-MacBook-Pro ~ % cd desktop
[(base) soumensinha@Soumens-MacBook-Pro desktop % python3 Krushkal.py
1 - 2: 2
2 - 5: 2
2 - 3: 3
3 - 4: 3
0 - 1: 4
(base) soumensinha@Soumens-MacBook-Pro desktop %
```

