

Kruskals algorithm

```
f ($?) { g++ kruskals.cpp -o kruskals } ; if ($?) { .\kruskals }  
Edges of MST are  
6 - 7  
2 - 8  
5 - 6  
0 - 1  
2 - 3  
0 - 7  
3 - 4  
Weight of MST is 37
```

Prims algorithm

```
PS C:\Users\adith\Documents\bmsce\2nd year\4th sem\DAA\prims } ; if ($?) { .\prims }  
Edge      Weight  
0 - 1      2  
1 - 2      3  
0 - 3      6  
1 - 4      5
```

Dijkstras algorithm

```
PS C:\Users\adith\Documents\bmsce\2nd year\4th sem\DAA\DAA_practice_not git> cd .  
-o djikstras } ; if ($?) { .\djikstras }  
Vertex Distance from Source  
0          0  
1          4  
2          12  
3          19  
4          21  
5          11  
6          9  
7          8  
8          14
```