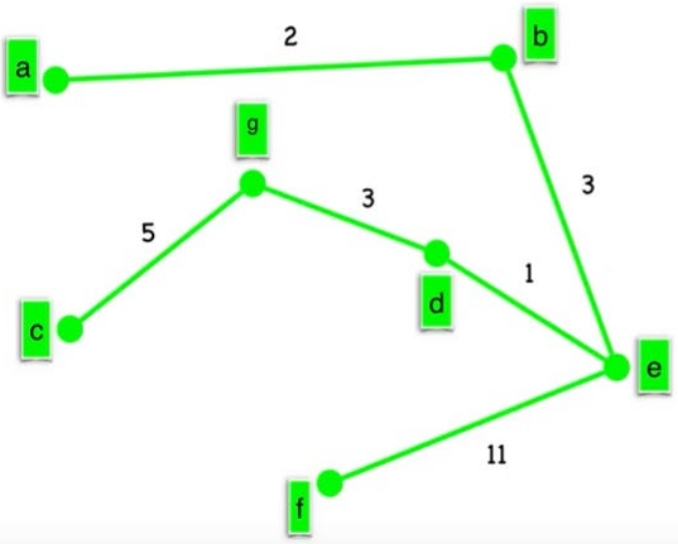
Arbre couvrant de poids min.



On veut :

- ✓ Un arbre
- ✓ Contenant tous les sommets

Poids(**T**)=
2+3+1+3+5+11=
25

```
mst
display
quit
What would you like to do? add vertex 1
What would you like to do? add vertex 2
What would you like to do? add vertex 3
What would you like to do? add vertex 4
What would you like to do? add vertex 5
What would you like to do? add vertex 6
What would you like to do? add vertex 7
What would you like to do? add edge 1 2 2
What would you like to do? add edge 1 7 5
What would you like to do? add edge 2 7 15
What would you like to do? add edge 2 4 10
What would you like to do? add edge 2 5 3
What would you like to do? add edge 3 7 5
What would you like to do? add edge 3 4 7
What would you like to do? add edge 3 5 10
What would you like to do? add edge 3 6 12
What would you like to do? add edge 4 7 3
What would you like to do? add edge 4 5 1
What would you like to do? add edge 5 6 11
What would you like to do? mst
Minimum Spanning Tree:
Vertices: 1 2 5 4 7 3 6
Edges:
(src=1, dest=2, weight=2)
(src=2, dest=1, weight=2)
(src=2, dest=5, weight=3)
(src=5, dest=2, weight=3)
(src=5, dest=4, weight=1)
(src=5, dest=6, weight=11)
(src=4, dest=5, weight=1)
(src=4, dest=7, weight=3)
(src=7, dest=4, weight=3)
(src=7, dest=3, weight=5)
(src=3, dest=7, weight=5)
(src=6, dest=5, weight=11)
```