## MST with Kruskal Algorithm & Prim's Algorithm

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## Kruskal Algorithm (未移除長度為 0 的邊)

```
-----MST with Kruskal algorithm(Upper triangle)-----
The weight of 10 nodes is 28
The weight of 20 nodes is 83
The weight of 30 nodes is 96
The weight of 40 nodes is 107
The weight of 50 nodes is 88

-----MST with Kruskal algorithm(Lower triangle)-----
The weight of 10 nodes is 95
The weight of 20 nodes is 118
The weight of 30 nodes is 98
The weight of 40 nodes is 95
The weight of 50 nodes is 82
```

## Prim's Algorithm(有移除長度為 0 的邊)

```
-----MST with Prim algorithm(Upper triangle)-----
The weight of 10 nodes is: 36
The weight of 20 nodes is: 119
The weight of 30 nodes is: 138
The weight of 40 nodes is: 158
The weight of 50 nodes is: 152
-----MST with Prim algorithm(Lower triangle)-----
The weight of 10 nodes is: 95
The weight of 20 nodes is: 151
The weight of 30 nodes is: 131
The weight of 40 nodes is: 132
The weight of 50 nodes is: 128
```