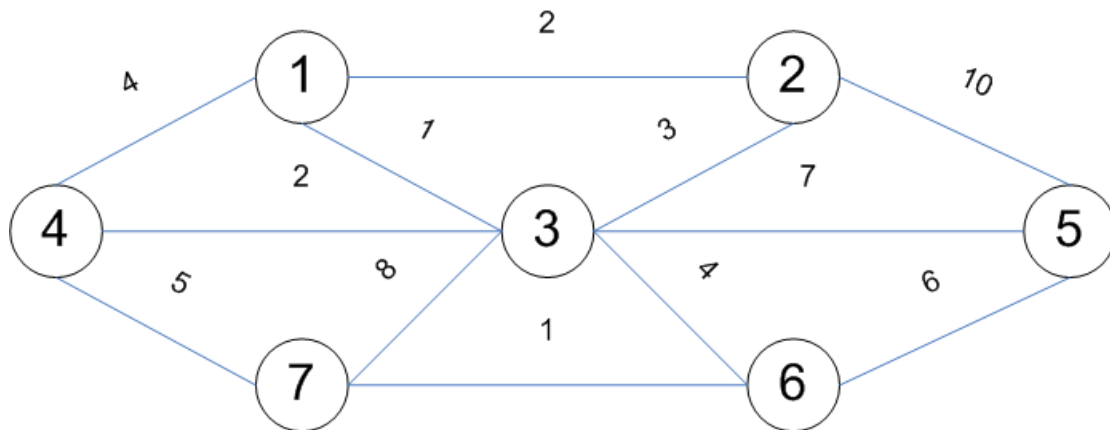


Specification on DataIn.txt

Given the Graph below,



The corresponding "DataIn.txt" should be,

```
7
1 3 2 2 3 1 4 4
2 3 1 2 3 3 5 10
3 6 1 1 2 3 4 2 5 7 6 4 7 8
4 3 1 4 3 2 7 5
5 3 2 10 3 7 6 6
6 3 3 4 5 6 7 1
7 3 3 8 4 5 6 1
```

Where

The first number is the node connected to the current node; The second one is the weight.

The number of nodes in the graph

The current node

The number of nodes connected to the current node

```

7
1 3 2 2 3 1 4 4
2 3 1 2 3 3 5 10
3 6 1 1 2 3 4 2 5 7 6 4 7 8
4 3 1 4 3 2 7 5
5 3 2 10 3 7 6 6
6 3 3 4 5 6 7 1
7 3 3 8 4 5 6 1
```