In this assignment you are to write a Python program to create a minimum spanning tree (MST) of a graph using Kruskal's algorithm.

You are provided with the template in which you must:
(1) implement code to print an adjacency list of a graph;
(2) implement a function to construct a minimum spanning tree (MST) of a given graph using Kruskal's algorithm.

Your program must:

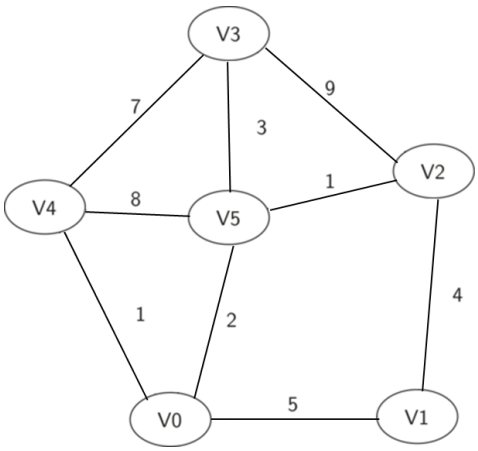
- take a file containing graph vertices, edges, and weights as a command line argument,
- insert vertices, edges, and weights into the graph,
- **print adjacency list representation of a graph (1)**, and
- **print minimum spanning tree (MST) of the graph (2)**.

Following is the output of the program run applied on provided test file:

```
>python kruskal's.py test.txt

Graph adjacency list:
0 connected to: [1, 5, 4]
1 connected to: [0, 2]
5 connected to: [0, 3, 4, 2]
2 connected to: [1, 3, 5]
3 connected to: [2, 4, 5]
4 connected to: [3, 0, 5]

Graph MST:
Edge            Weight
(0, 5)          2
(5, 2)          1
(0, 4)          1
(5, 3)          3
(1, 2)          4
```



Together with your source code include a separate file *Namingformat.py* with your **information** as the **values** of the following variables:

```
myName = 'first_name last_name'
myTechID = '0000000'
myTechEmail = 'abc123' #only your email id omit @latech.edu
```

You must properly cite the sources if you use **any help** from peers or **any code/ideas** from online resources. **Failure to do so will be treated as a plagiarism.** Properly citing the sources should be done as a **comment** in your code. Some examples:

```
# found this code at: <source url>
# used idea from: <source url>
# <peer name> helped me with this part
```