

```
IPython console
Console 1/A x
In [11]: runfile('C:/Users/Naman/.spyder-py3/untitled1.py', wdir='C:/Users/Naman/.spyder-py3')

Enter the number of Edges: 9

Enter from: a
Enter to: b
Enter the weight: 4

Enter from: a
Enter to: c
Enter the weight: 2

Enter from: b
Enter to: c
Enter the weight: 1

Enter from: b
Enter to: d
Enter the weight: 5

Enter from: c
Enter to: d
Enter the weight: 8

Enter from: c
Enter to: e
Enter the weight: 10

Enter from: d
Enter to: e
Enter the weight: 2

Enter from: d
Enter to: naman
```

```
IPython console
Console 1/A x
Enter from: d
Enter to: naman|
Enter the weight: 6
Enter from: e
Enter to: naman
Enter the weight: 5
Enter the vortex 1 for shortest weight a
Enter the vortex 2 for shortest weight naman
Shortest Weigth: 14
['a', 'c', 'b', 'd', 'naman']
In [12]:
```