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LAB 11

```
PS C:\Users\tanis\Desktop\DAA> python prims.py
```

```
Edge : Weight
```

```
0-1:8
```

```
1-4:4
```

```
4-2:6
```

```
2-3:7
```

The above output is for the custom input graph:

```
G = [[0, 8, 16, 0, 0],
      [8, 0, 16, 9, 4],
      [16, 16, 0, 7, 6],
      [0, 9, 7, 0, 7],
      [0, 4, 6, 7, 0]]

curr_node = [0, 0, 0, 0, 0]
```