

```
1 C:\Users\Harsh\anaconda3\python.exe "C:\Users\Harsh\A
.I. Codes\python_AI_Code\3_Kruskals.py"
2 Enter the number of edges: 14
3 Enter the number of vertices: 9
4 Enter source, destination, and weight: 0 1 4
5 Enter source, destination, and weight: 0 7 8
6 Enter source, destination, and weight: 7 1 11
7 Enter source, destination, and weight: 1 2 8
8 Enter source, destination, and weight: 7 8 7
9 Enter source, destination, and weight: 7 6 1
10 Enter source, destination, and weight: 2 3 7
11 Enter source, destination, and weight: 2 8 2
12 Enter source, destination, and weight: 2 5 4
13 Enter source, destination, and weight: 8 6 6
14 Enter source, destination, and weight: 6 5 2
15 Enter source, destination, and weight: 5 3 14
16 Enter source, destination, and weight: 5 4 10
17 Enter source, destination, and weight: 3 4 9
18
19 src : 7
20 dest : 6
21 wt : 1
22
23
24 src : 2
25 dest : 8
26 wt : 2
27
28
29 src : 6
30 dest : 5
31 wt : 2
32
33
34 src : 0
35 dest : 1
36 wt : 4
37
38
39 src : 2
40 dest : 5
```

```
41 wt : 4
42
43
44 src : 2
45 dest : 3
46 wt : 7
47
48
49 src : 0
50 dest : 7
51 wt : 8
52
53
54 src : 3
55 dest : 4
56 wt : 9
57
58
59 Process finished with exit code 0
60
```