## OUTPUT:

Enter the number of nodes:6

Enter the adjacency

matrix: 0 3 1 6 0 0

305030

1 ^] 5 0 5 6 4

605002

036002

004260

Edge 1:(1 3) cost:1

Edge 2:(1 2) cost:3

Edge 3:(2 5) cost:3

Edge 4:(5 6) cost:2

Edge 5:(6 4)

cost:2 Minimun

cost=11

## SCREENSHOT OF OUTPUT:

```
Enter the number of nodes:6

Enter the adjacency matrix:
0 3 1 6 0 0
3 0 5 0 3 0
1 5 0 5 6 4
6 0 5 0 0 2
0 3 6 0 0 2
0 0 4 2 6 0

Edge 1: (1 3) cost:1
Edge 2: (1 2) cost:3
Edge 3: (2 5) cost:3
Edge 4: (5 6) cost:2
Edge 5: (6 4) cost:2
Edge 5: (6 4) cost:2
Minimum cost=11
...Program finished with exit code 255

Press ENTER to exit console.
```