OUTPUT:

Enter number of vertices: 6

Enter edge 1(-1 -1 to quit): 0 1

Enter edge 2(-1 -1 to quit): 0 2

Enter edge 3(-1 -1 to quit): 0 3

Enter edge 4(-1 -1 to quit): 13

Enter edge 5(-1 -1 to quit): 2 4

Enter edge 6(-1 -1 to quit): 25

Enter edge 7(-1 -1 to quit): 3 5

Enter edge 8(-1 -1 to quit): 45

Enter edge 9(-1 -1 to quit): 15

Enter edge 10(-1 -1 to quit): -1 -1

Vertices in topological order are :

012345

```
input

Enter number of vertices: 6

Enter edge 1(-1 -1 to quit): 0 1

Enter edge 3(-1 -1 to quit): 0 3

Enter edge 4(-1 -1 to quit): 1 3

Enter edge 5(-1 -1 to quit): 2 4

Enter edge 6(-1 -1 to quit): 2 5

Enter edge 8(-1 -1 to quit): 4 5

Enter edge 9(-1 -1 to quit): 1 5

Enter edge 9(-1 -1 to quit): 1 5

Enter edge 9(-1 -1 to quit): 1 -1

Vertices in topological order are: 0 1 2 3 4 5

1Us ... Program finished with exit code 0

Press ENTER to exit console.
```