Assignment 7

Index no: 22020403

1.
```
0 1 1 0 0
1 0 0 1 0
1 0 0 0 1
0 1 0 0 0
0 0 1 0 0

DFS traversal starting from A: A B D C E
```

2.
```
dilarajayatunga@Dilaras-MacBook-Air lib % ./a
DFS traversal starting from H: H I J M N K L
```

3.
```
DFS Traversal 1 (A D C B E): A B C D E
DFS Traversal 2 (A B E C D): A B C D E
DFS Traversal 3 (A E B C D): A C B E D
```

4.
```
DFS traversal starting from s: s a c b d e
```