

9b. DBFS Traversal

```
C:\Users\aruna\Desktop\1BM24CS056> gcc DFS.c -o DFS.exe
```

```
C:\Users\aruna\Desktop\1BM24CS056>DFS.exe
```

```
Enter the number of vertices: 5
```

```
Enter the adjacency matrix:
```

```
0 1 1 0 0
```

```
1 0 1 1 0
```

```
1 1 0 0 1
```

```
0 1 0 0 1
```

```
0 0 1 1 0
```

```
DFS traversal
```

```
1 2 3 5 4
```

```
Graph is connected
```

```
C:\Users\aruna\Desktop\1BM24CS056>
```