```
1.Print The Reachable nodes
2.Check the connectivity of the graph
 Enter the choice :
1
enter number of vertices
5
Enter adjacency matrix
0 1 0 0 0
1 0 1 0 0
0 1 0 0 0
0 0 0 0 1
0 0 0 1 0
enter starting vertex
2
The nodes reachable from src are
213
1.Print The Reachable nodes
2.Check the connectivity of the graph
 Enter the choice :
2
Enter the number of nodes
5
Enter the adjacency matrix
0 1 0 0 0
1 0 1 0 0
0 1 0 0 0
0 0 0 0 1
0 0 0 1 0
Graph is not connected
```

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\PUNEETH K\OneDrive\Desktop\ADA> cd "c:\Users\PUNEETH K\OneDrive\Desktop\ADA\" ; if ($?) { gcc modified.c -o
enter number of vertices
5
enter adjacency matrix
0 1 0 0 0
1 0 1 0 0
0 1 0 0 0
0 0 0 0 1
0 0 0 1 0
component 1:
1 2 3
component 2:
4 5
PS C:\Users\PUNEETH K\OneDrive\Desktop\ADA>
```