***FLOW CHART***

***MADE BY – SWAGNIK SHIT***

***REG NO. - 2301292134***

NO

Append neighbour to stack

YES

**Is Neighbour Visited?**

**For Each Neighbour of current node**

Add current node to visited

Print current node

YES

**Is current node Visited?**

NO

Pop Node from Stack

YES

**Is Stack Empty**

Initialize stack