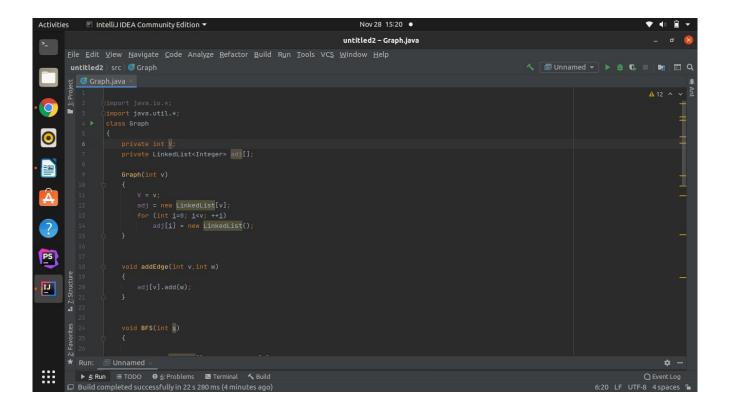
## **Breadth First Search**

## **Defination:-**

Breadth First Traversal (or Search)for a graph is similar to Breadth First Traversal of a tree .The only catch here is, unlike trees, graphs may contain cycles, so we may come to the same node again. To avoid processing a node more than once, we use a boolean visited array. For simplicity, it is assumed that all vertices are reachable from the starting vertex.

## **Implementation**



## Output:-

