

```

class Graph{
    int V;
    list<int>*adj;

public:
Graph(int V){
    this->V=V;
    adj=new list<int>[V];
}
void addedge(int u, int v){
    adj[u].push_back(v);
}
};

int main() {
    Graph G(5);
    G.addedge(0, 1);
    G.addedge(0, 2);
    G.addedge(1, 3 );
    G.addedge(2, 3);
    G.addedge(2, 4 );
    G.addedge(3, 4 );

    return 0;
}

```

