```
#include <bits/stdc++.h>
using namespace std;
typedef pair<int, int> edgeWightPair;
class Graph
    list<edgeWightPair> *adj;
public:
   Graph(int V)
       adj = new list<edgeWightPair>[V];
       adj[u].push back(make pair(v, w));
       adj[v].push back(make pair(u, w));
    void printNeighbour(int chk)
       for (auto i = adj[chk].begin(); i != adj[chk].end(); i++)
    void BFS(int source)
       Q.push(source);
```

```
while (!Q.empty())
           Q.pop();
                   Q.push(v);
int main()
```

```
int V, E, source;
       g.addEdge(u, v, w);
      g.printNeighbour(i);
   return 0;
7 10 0
0 1 7
0 2 1
0 5 3
1 3 11
2 3 3
3 6 1
6 5 2
6 4 4
5 4 4
2 5 8
```