```
class Graph{
	ArrayList<Edge> [] adjList;
	int size;

	int [] ssspBellmanFord(int source){
		int [] distnace = new int[size];
		for(int i=0;i<size;i++){
			distnace[i] = Integer.MAX_VALUE;
		}

		distnace[source]=0;

		for(int i=0;i<size;i++){
			for(int j=0;j<size;j++){
				for(Edge neighbourE:adjList[j]){
					if(distnace[j] != Integer.MAX_VALUE){
						distnace[neighbour] =
				Math.min(distnace[neighbour],distnace[neighbour]+neighbourE.weight);
					}
				}
			}
		}
		return distnace;
	}
}

class Edge{
	int source;
	int destination;
	int weight;
}
```