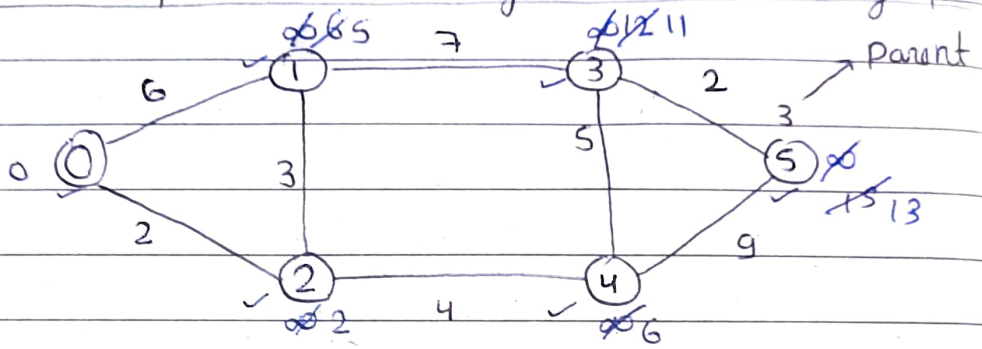


Day - 209Graph - 13* Shortest path in weighted undirected graph:

- ⇒ So we will use Dijkstra algo.
- ⇒ We will find the distances as we find in DA.
- ⇒ we will also store their parent node (that node that gives shortest distance).
- ⇒ we will take parent array that store parent of their respective node.
- ⇒ After that, we use vector path & traverse the path i.e. —
- ⇒


```

vector<int> path;
while (dest != -1) {
    path.push_back(dest);
    dest = parent[dest];
}
      
```