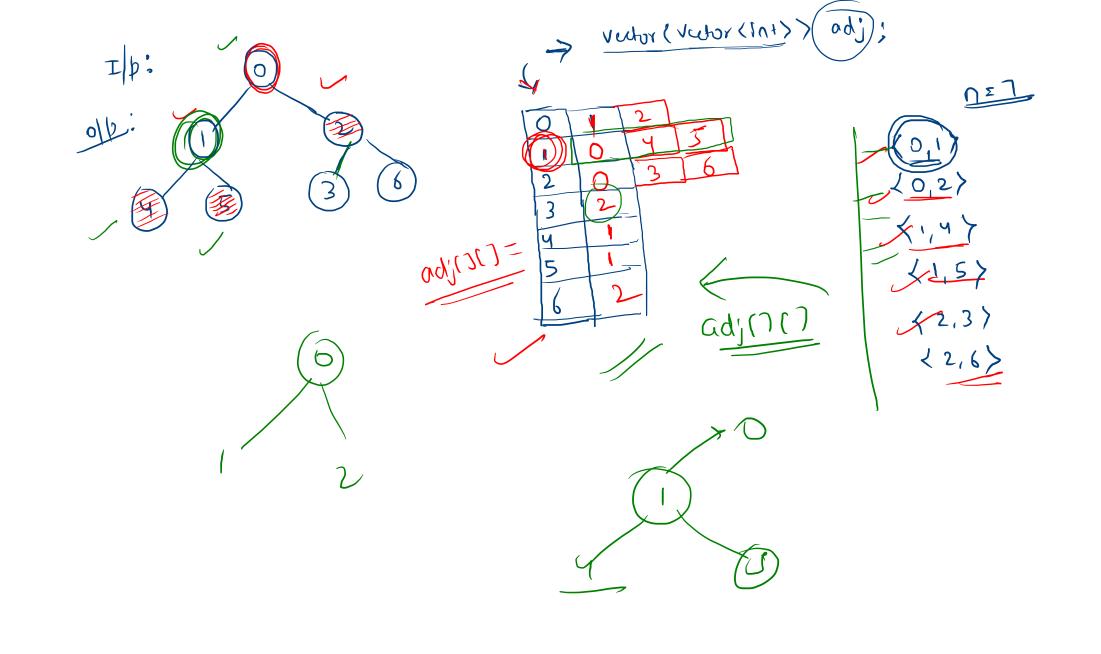
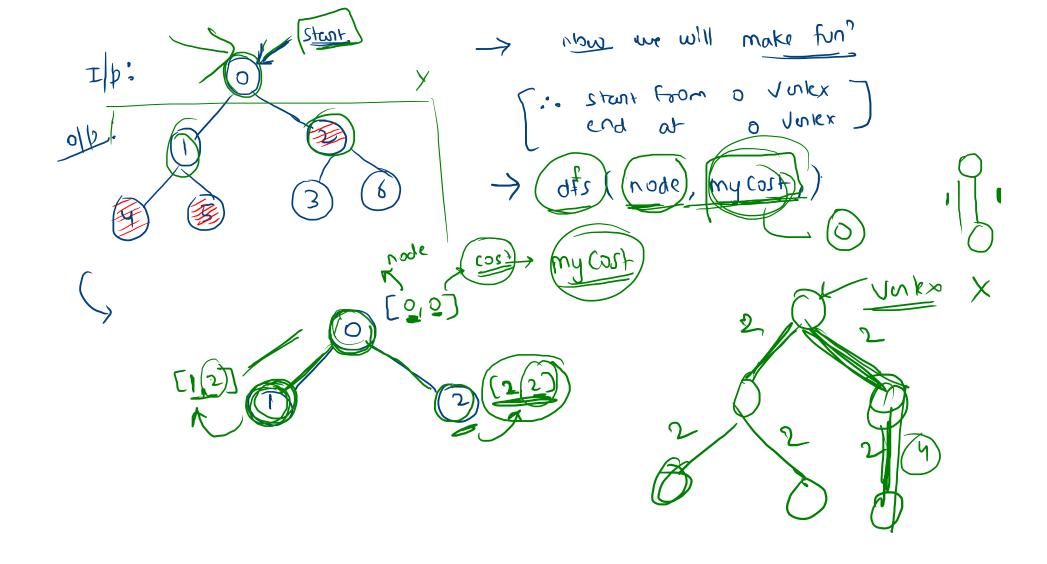
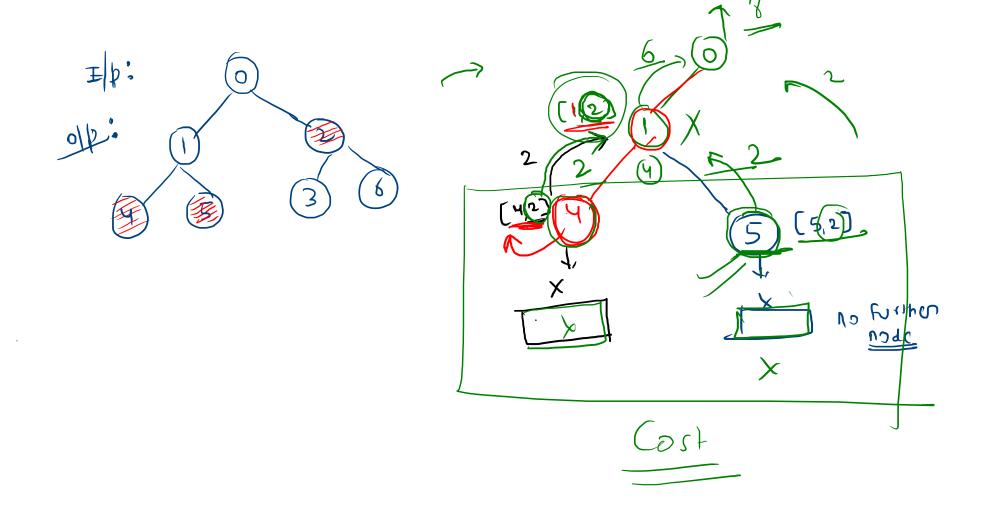
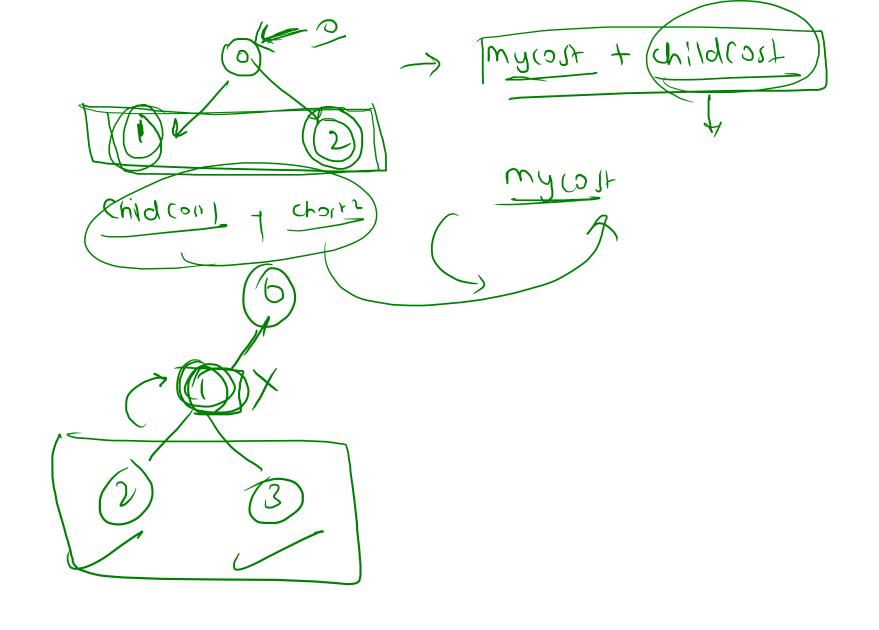
## Minimum Time to Collect All Apples in a Tree stant /end Iþ: Su くいら> ₹ 2,6> Sol":

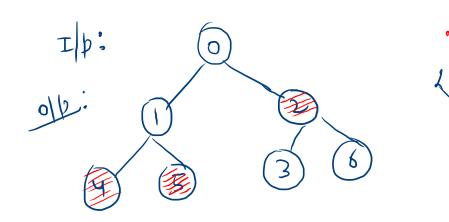




(F (VI sited (node)) A CARLU D.







int dfs (int node), int mycost, vulor 26001 > hosApple)

if (visited [node]) rurn 0;

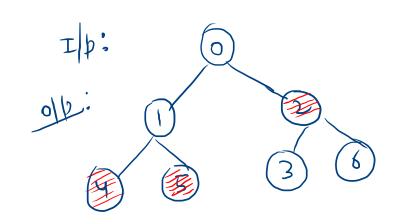
virited [node] = True;

for ('auto child: adi[node])

child(ost += dfs(child, 2, has Apple);

int child cost = 0;

if (child cost == 0 And ! has Apple [note])



```
int dfs (int node) int (mycost) volor < bool > hosApple)

if (visited[node]) rourn 0;
       virited[node] = True;
        int child cost = 0;
        for ('auto child: adj[node])

child(ost += dfs(child, 2, has Apple);
        if (child cost == 0 And ! has Apple [note])
             rown 0',
         ruturo my (ost + knild cost
```