## **Min Cost Climbing Stairs**

```
class Solution {
public:
    int minCostClimbingStairs(vector<int> cost){
        int sstep = cost[cost.size() -1];
        int dstep = 0;
        for(int i = cost.size()-2;i>=0;i--){
            int tawn = min(cost[i] + sstep,cost[i] + dstep);
            dstep = sstep;
            sstep = tawn;
        }
        return min(sstep,dstep);
    }
};
```