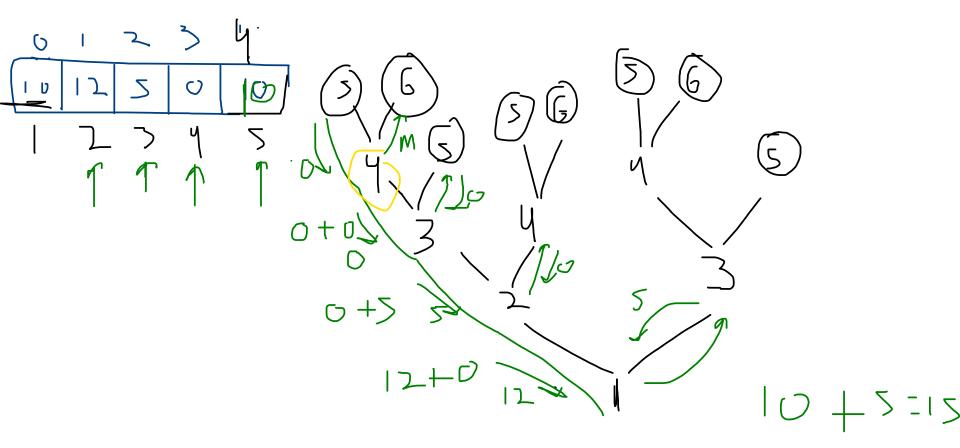
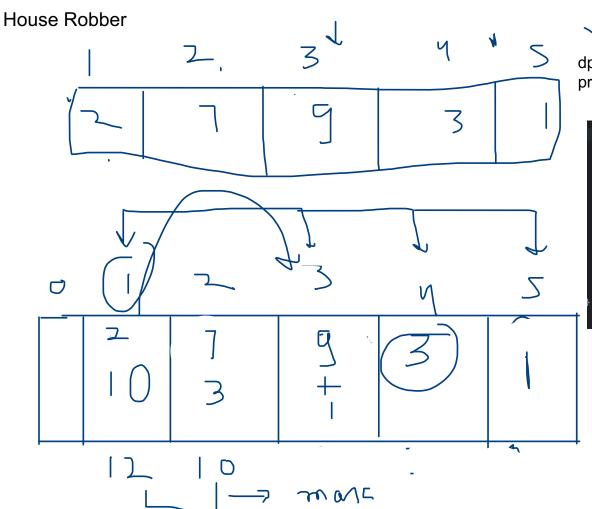
Min Cost stair path --> Memoization





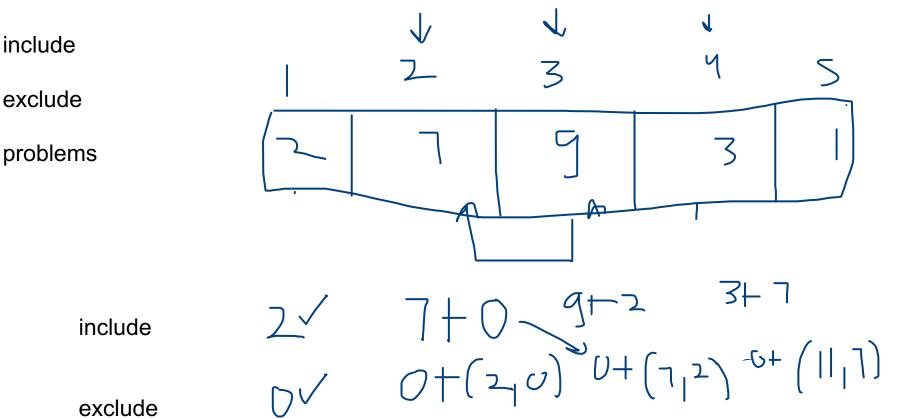
dp[i]--> if we rob ith house then max
profit we can make till 5th house

```
dp[n] = money[n - 1];

for (int i = n - 1; i >= 1; i--) {
    int max = 0;
    for (int j = i + 2; j < dp.length; j++) {
        max = Math.max(max, dp[j]);
    }
    dp[i] = money[i - 1] + max;
}

return Math.max(dp[1], dp[2]);</pre>
```

TWI



max(include, exclude)

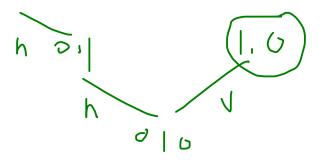
Minimum Path Sum

b | 2

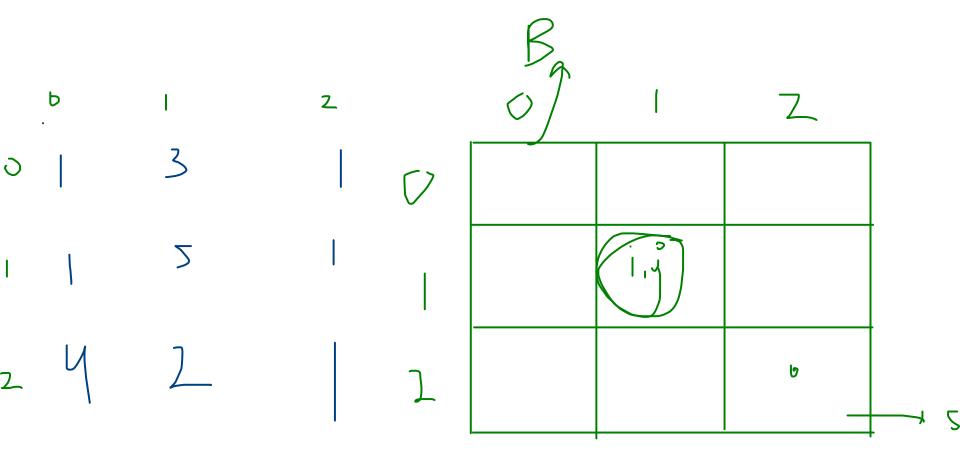
1 3

7 2

2







dp[i][j] --> min cost need to reach destination (m, n) from (i, j)

