```
[*] testcode.cpp
 1
     #include<bits/stdc++.h>
 2
     #include<vector>
 3
    using namespace std;
 4
    #define N 5
 5
     #define M 6
                     {{0,0,0,0,1,0}
 6
     int c[N][M] =
 7
                     ,{0,1,0,1,0,0}
 8
                     ,{0,0,0,1,0,1}
 9
                     ,{0,0,1,0,0,1}
10
                     ,{1,0,0,0,1,0}};
11
     int dp[N][M];
12
     int f(int x,int y)
13 □ {
14
         if(x < 0 || x >= N || y < 0 || y >= M) return 0;
15
         if(dp[x][y] != 0) return dp[x][y];
16
17
         dp[x][y] = max(f(x-1,y),f(x,y-1)) + c[x][y];
18
19
         return dp[x][y];
20
21
     // most up left point of c is [0][0]
     main()
```