Q1.

There are n houses build in a line, each of which contains some value in it.

A thief is going to steal the maximal value of these houses, but he can’t steal in two adjacent houses because the owner of the stolen houses will  
tell his two neighbors left and right side.

What is the maximum stolen value?

Sample Input: val[] = {6, 7, 1, 3, 8, 2, 5}

Sample Output: 20

Note: Paste the code in the answer. Also push it to git/drive

\*

3 points

Q2.

Print the pattern  
11112  
32222  
33334  
54444  
55556

Note: Paste the code in the answer. Also push it to git/drive

\*

3 points