House Robber – Maximum possible stolen value

There are **n** houses built in a line, each of which contains some money in it. A robber wants to steal money from these houses, but he can't steal from **two adjacent** houses. The task is to find the **maximum** amount of money which can be stolen.

Examples:

Input*: hval[] = {6, 7, 1, 3, 8, 2, 4}*

Output*: 19*

Explanation: *The thief will steal from house 1, 3, 5 and 7, total money = 6 + 1 + 8 + 4 = 19.*

Input*: hval[] = {5, 3, 4, 11, 2}*

Output*: 16*

Explanation: *Thief will steal from house 1 and 4, total money = 5 + 11 = 16.*