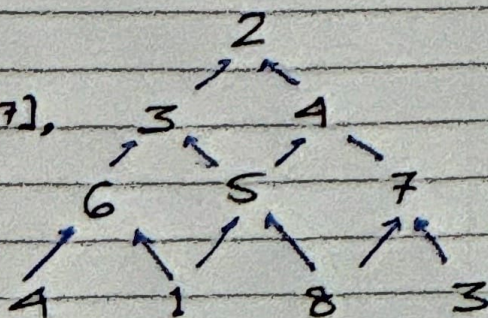


# Triangle

Input: triangle

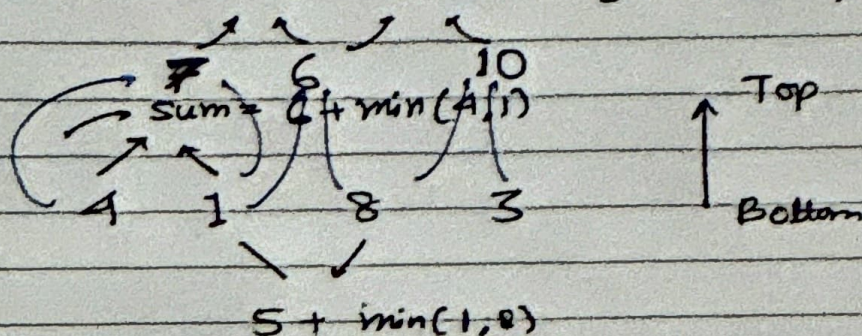
= [[2], [3, 4], [6, 5, 7],  
[4, 1, 8, 3]]

Output: 11



## Approach

From bottom we can go to top as



We can start from row = (total row - 2) ↓

Calculation  
happen from  
hereStep 1 int rows = triangle.size();Step 2 List<Integer> dp = ~~triangle.get(rows-2)~~;Step 2 for (int i = rows - 2; i >= 0; i--) {  
for (int j = 0; j <= i; j++) {int currentSum = triangle.get(i).get(j)  
+ Math.min(triangle.get(i+1).get(j+1)  
- get(j),  
triangle.get(i+1).get(j+1));  
triangle.get(i).set(j, currentSum);  
}Step 3 Return triangle.get(0).get(0);