public class Main {

private static int calculateSum(int arr[], int n) {

if (n <= 0) {

return 0;

}

return calculateSum(arr, n-1 ) + arr[n-1];

}

public static void main(String[] args) {

int arr[] = {4, 5, 12, 32, 45, 55};

int sum = calculateSum(arr, arr.length);

System.out.println(sum);

}

}