

1. Print the following pattern. (Score 2)

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STRING

2. Create a function that takes an array of integers (positive or negative or both) and return the sum of the absolute value of each element. (Score 3)

Examples

getSum([2, -1, 4, 8, 10]) → 25

getSum([-3, -4, -10, -2, -3]) → 22

getSum([2, 4, 6, 8, 10]) → 30

3. Write a program to print the following number pyramid pattern. (Score 2)

1
2 3 4
5 6 7 8 9

4. Write a JavaScript program to find the length of the longest word in a string. (Score 3)

Examples

“Welcome to **Bridgeon**” → 8

“JavaScript is a **programming** language” → 11

“**hello world**” → 5