

LAB-1

Q.1:

Take three numbers x,y,z as input. Find the largest among three numbers x, y, and z. You should use if-then-else construct in Java.

Q.2:

Take a number n as input. Calculate the sum of all even numbers starting from zero(0) and less than n which are divisible by 3 . Print the sum.

Q.3:

Check whether an input number is an Armstrong number or not.

“Armstrong number is a number that is equal to the sum of cubes of its digits.”

For example $153 = 1*1*1 + 5*5*5 + 3*3*3$

So, 153 is an armstrong number

Q. 4: Print the number of rows in the given two-dimensional array, or the length of the outer array. Then print the number of columns, or the length of each inner array.

Ex. The array { {"hello", "there", "world"}, {"how", "are", "you"} } should print:

Rows: 2

Columns: 3