

Sheet 1

Write a program which do the following:

- To ask the user to enter 20 numbers.
- The program stores them into an array.
- A function which display all the negative numbers in the array
- A function which sums only the positive numbers and display the sum “The sum of the positive numbers is”.
- A function which sums only the negative numbers and display the sum “The sum of the negative numbers is”.
- A function which sums all the numbers and display the result “The sum of all numbers is”..
- A function which compute the average of the positive numbers only “The average of the positive numbers is”.
- A function which return the max and the minimum number among the all the numbers.

Example of running the code

Please enter 20 numbers:

1 50 -60 -120 90 86 10000 0 0 -52634 1111 2250 -63450 -125350 9660 8346 10 0 7 -534

Negative numbers are -60 -120 -52634 -63450 -125350 -534

The sum of the positive numbers is 31611

The sum of the negative numbers is -242148

The sum of the positive numbers is -210537

The average of the positive numbers is 2873,72

The max is 10000

The min is -125350

Due date is 4-12-2017

Take care of readable code!

