Calculate Submission

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**Structured English**

minimumNumber := 1000000

maximumNumber := -1000000

amountofNumbers := 0

sumOfNumbers := 0

While (number not equal to 0)

Begin

Read(number)

If (number not equal to 0) then

begin

if (number > maximumNumber) then

begin

maximumNumber := number

end

if (number < minimumNumber) then

begin

minimumNumber:= number

end

end

amountOfNumbers := amountOfNumbers + 1

sumOfNumbers := sumofNumbers + number

end

else

begin

display(sumOfNumbers)

display(sumOfNumbers / amountOfNumbers)

display(maximumNumber)

display(minimumNumber)

end

end

**Java**

double number;

double minimumNumber;

double maximumNumber;

double amountOfNumbers;

double sumOfNumbers;

minimumNumber = 0;

maximumNumber = 0;

amountOfNumbers = 0;

sumOfNumbers = 0;

While (number != 0)

{

system.in.read(number)

If (number != 0)

{

If (number > maximumNumber)

{

maximumNumber = number;

}

If (number < minimumNumber)

{

minimumNumber = number;

}

amountOfNumbers = amountOfNumbers + 1;

sumOfNumbers = sumOfNumbers + number

}

else

{

system.out.printIn(Sum of the numbers: “ + sumOfNumbers);

system.out.printIn(“Average: “ + amountOfNumbers);

system.out.printIn(“Maximum Number “ + maximumNumber);

system.out.printIn(“Maximum Number “ + minimumNumber);

}

}