Problem 1

Input:

User enter numbers

Enter number from one through ten

Store the ten number

Processing:

Receive each number

Get the sum of the ten numbers. Save as sum.

Get the average of the ten numbers by diving the sum of the test data by 10

Average=sum/10

Store the average as result

Output:

Display “Average of 10 ten numbers is: Result”

Problem 2

Input:

User enter Length of the Roof in feet. Store the L

User enter Width of the Roof in feet. Store the W

User enter the rainfall inches. Store the rainfail.

Processing:

Convert the length of the roof from feet to inches by multiplying by 12. Store the result.

Convert the width of the roof from feet to inches by multiplying by 12. Store the result.

Multiply the roof dimension: Length \* width \*rainfall. Store as Result

Then covert Result to number of gallons by dividing Result by 231 cubicle inches (Result/231 because 1 gallon = 231 cubic inches).

Store as NewResult

Output

Display “How much water runs off the roof in gallons: NewResult”