**Finding Average Scores for ten exams**

1.Get the ten exam score results put these info inside a list called All\_result

Please enter the test results:

All\_result = {exam1, exam2, exam3, exam4, exam5, exam6, exam7, exam8, exam9 }

2.Go through each result and sum each result with the previous one,(while there is a list, start adding up each result with the previous on using index positions and store the final calculation into a variable called sum\_all)

doWhile All\_result

Sum\_all+=All\_result[index]

Enddo

3.Divide the result from the previous step with 10 to get the average (divide sum\_all with 10 to get the average and store it in variable call average)

Average = sum\_all/10

4.Print the average result from the previous step (print the average in console)

Print(Average)

|  |  |  |
| --- | --- | --- |
| Input | Processing | Output |
| Getting the 10 numbers | Getting the average result by adding 10 numbers and dividing it by 10 | Showing the average result |

**How much water runs off the roof**

1.get the roof dimensions info in inches and store it in x and y

2. multiply x and y and store it in dimension variable

Dimension = x \* y

3.multiply dimensions by the number of inches of rainfall stored in variable called z and put the result in cub\_inch

Cub\_inch = dimensions \* z

4. divide the Cub\_inch by 231 and store it in num\_gal

num\_gal = cub\_inch/231

5. display the num\_gal result