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**Pseudocode**

Add your pseudocode here

INPUT “Please enter the sales year”

INPUT “Please enter the montht”

Sales list - List()

For Num, months

INPUT “ Enter the sales value for this month”

List. Append sales

Sum\_sales + sales

Sum\_sales / num\_months

Max ( sales list )

Min ( sales list )

Print sales (sum\_sales)

Print avg sales (avg\_sales)

Print max sales (max\_sales)

Print min sales (min\_sales)

**Data dictionary – (complete with the data for the pseudocode)**

|  |  |  |
| --- | --- | --- |
| Name of data | Purpose | Type of data |
| list | To put data in order | Text |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Python source code**

**year = int(input("Please enter the sales year"))**

**num\_months = int(input("Please enter the amount of months"))**

**sales\_sum = 0**

**sales\_list = list()**

**for count in range (num\_months):**

**sales = int(input("Please enter the amount of sales for that month"))**

**sales\_sum = sales\_sum + sales**

**avg = sales\_sum / num\_months**

**sales\_max = max(sales\_lists)**

**sales\_min = min(sales\_lists)**

**print("the total sales amount in" year "is £", sales\_sum)**

**print("the total sales amount in" year "is £", sales\_sum)**

**Test plan**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Project name:** | **Sales Report** |  |  |  |  |
| **Test scenario:** | **Running script** |  |  |  |  |
| **Test performed by:** | **Mantej** |  |  |  |  |
| **Date:** | **13/11/22** |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test ID** | **Test Description** | **Test Method** | **Pre-conditions** | **Expected Result** | **Passed?** | **Comments** |

Add more rows as necessary

Once you have completed the test table, then carry out the tests and document them by filling in the “Actual result” columns with either “As expected” if the test produced the expected result. If the test did not produce the expected result, then explain the difference, find the source of the problem, and correct it. Document your tests by including screen captures of the output as evidence.

**Additional notes/write-up**

Use this section to add any extra notes/write-up required for the exercise. For example, you may have to explain why the program performed operations in an unusual way and how you fixed the problem.