Lab: 0

###### Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Roll No. \_\_\_\_\_\_\_\_\_\_\_\_\_ Group No.\_\_\_\_\_\_\_\_\_\_\_\_

###### Date of Performance \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Faculty’s Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Laboratory Objective:** To implement basic functions on dataset in excel

**Learning Outcome:** Familiarity with the use of functions in Excel

Q1: Consider the below credit payments table and compute following functions on it:

|  |  |  |  |
| --- | --- | --- | --- |
| Item | Cost | Credit Period | Payment |
| Fridge | 200 | 8 | 25 |
| DVD Player | 150 | 12 | 12.5 |
| Washing Machine | 300 | 12 | 25 |
| Dish Washer | 250 | 12 | 20.83333 |
| TV | 500 | 12 | 41.66667 |
| Car | 15000 | 36 | 416.6667 |

1. Minimum
2. Maximum
3. Sum
4. Average
5. Count
6. Sorting
7. Filter
8. Conditional formatting
9. Median
10. Mode
11. Variance
12. Standard Deviation
13. Excel Lookup and Reference Functions
14. Text Function
15. Assign a name to a range and use it further for computation(Name Manager)
16. Duplicate removal and data split
17. Drop down list