

Day 03 Task

Task 1 – Core Formula Practice

Dataset link:

https://mega.nz/file/VF9jRALD#N57_P CfK8V6hvsmVlbnjfvdOnTdQw7YrcPDlT-czCAU

Using the given dataset, apply the following formulas (at least once each):

- SUM
- AVERAGE
- COUNT
- MAX
- MIN

Create a separate sheet named Formula_Practice and place all calculations there.

Task 2 – Logical Column Creation (IF Function)

Create a new column named Performance_Flag with the following logic:

- If Purchase Amount > Average Purchase Amount → High
- Else → Low

(Formula must be used, no manual tagging.)

Task 3 – Formula Explanation

Pick any two formulas you used today and answer:

1. Why was this formula required?

2. What business meaning does the output give?

(Answer in 3–4 lines each.)

Task 4 – Excel Error Identification

For each error, write:

- Error name
 - Why it occurred
 - How you corrected it
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Task 5 – Mini Check Questions

1. What is the difference between COUNT, COUNTNA, and COUNTA?
 2. Why should calculations never be done manually in Excel?
 3. What happens if we copy a formula without understanding cell references?
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Submission Instructions

- **Submit one Excel file with formulas visible**
 - **Written answers can be in the same file or a separate document**
 - **Do not remove raw data**
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