You are working as a **Data Analyst Intern** at *FutureTech Pvt. Ltd.*, a company that sells electronic products across multiple regions. The company has shared two Excel sheets with you:

- **Sheet1 (Sales_Data):** Contains columns for *Employee ID, Employee Name, Region, Product ID, Units Sold, and Sales Amount*.

- **Sheet2 (Product_Master):** Contains *Product ID, Product Name, Category, and Price per Unit*.

- 📊 Data

Your manager asks you to prepare a summary report. First, use **VLOOKUP** to fetch the *Product Name* and *Price per Unit* for each sale from the Product_Master sheet. Next, calculate **Total Sales Value** by multiplying *Units Sold* by *Price per Unit* and then use the **SUM** function to find the total revenue generated.

In another section of the file, an **HLOOKUP** table shows monthly *Target Sales* for each region in a horizontal format. Use **HLOOKUP** to compare actual regional sales with their targets.

To analyze performance, apply **What-If Analysis (Goal Seek)** to determine how many more units need to be sold to reach a ₹10,00,000 revenue goal. Add **Data Validation** in the "Region" column so users can only select from the predefined list — *North, South, East, and West*. Finally, use **Conditional Formatting** to highlight any region whose sales are below target.

Sql: Question
📄 TechKart is an online store tracking customer purchases across multiple cities.pdf

Python:
1.Write a Python program to check whether a number entered by the user is **positive, negative, or zero**.
2.Write a program to determine a **student's grade** based on marks:

- 90–100 → Excellent

- 70–89 → Good

- 50–69 → Average

- Below 50 → Fail

3.Write a program that prints all numbers from 1 to 15.

- For multiples of 3, print `"Fizz"`

- For multiples of 5, print `"Buzz"`

- For multiples of both 3 and 5, print `"FizzBuzz"`

4.find the duplicated from given list [1,2,2,2,2,3,3,4,5,5,6]
5.find the product of duplicates from given list

[1,2,2,2,2,3,3,4,5,5,6,7]

6.find the even product of the duplicates from given list
[1,2,2,3,4,4,4,4,5,6,6,7]

7.find the odd product duplicates from given list
[1,2,2,3,4,4,5,5,5,6,7,8]