1. **Daily Mood Tracker**

📘 **Scenario:**

You are designing a mood tracking tool that users can run daily to log their emotional state and get encouraging feedback.

**🎯 Objective:**

* Ask the user how they feel today.
* Give a response based on their input (e.g., motivational message, funny line, or tip).

**🧩 Sample Questions:**

* What’s your current mood? (happy/sad/stressed/lazy/bored)
* Want a motivational quote? (yes/no)
* Give Response

**2. Simple Food Ordering Bot**

**📘 Scenario:**

You're building a text-based ordering bot for a café. It shows a menu, takes an order, and gives the total bill including tax.

**🎯 Objective:**

* Display a fixed menu (e.g., burger: ₹100, pizza: ₹150).
* Take user input on what they want and how many.
* Calculate and display the bill with tax.

**🧩 Sample Questions:**

* What would you like to order? (burger/pizza/sandwich)
* How many pieces?
* Do you want to confirm the order? (yes/no)
* Add delivery charge (₹20)? (yes/no)

**3. BMI Calculator**

**📘 Scenario:**

You're building a health tool that helps users check their Body Mass Index (BMI) and understand what it means for their health. The user enters their weight and height, and the tool calculates BMI and classifies it.

**🎯 Objective:**

* Take weight in kilograms and height in meters as input.
* Calculate BMI using the formula:

BMI = weight / (height \*\* 2)

**Use conditionals to classify the BMI into:**

Underweight (BMI < 18.5)

Normal (18.5 ≤ BMI < 25)

Overweight (25 ≤ BMI < 30)

Obese (BMI ≥ 30)

**4. Mini ATM Machine**

**📘 Scenario:**

Simulate a mini-ATM interface where a user can check balance, withdraw money, or deposit money.

**🎯 Objective:**

Start with a balance (e.g., ₹5000).

Ask user to select an option: 1) Check Balance 2) Deposit 3) Withdraw.

Apply conditions (e.g., don’t allow withdrawal above balance).

**5. Speeding Fine Calculator**

**📘 Scenario:**

You're creating a tool for police or drivers to know the fine based on their speed.

**🎯 Objective:**

Ask user for their speed.

If speed is:

≤60 → "Safe"

61–80 → "Warning"

80 → "Fine ₹1000"