@learnwithbhawana

Python Project 2: Tip Calculator

By LearnWithBhawana

Problem Statement:

Create a simple Tip Calculator using Python. The user should be able to enter:

- Total bill amount

- Tip percentage they want to give (e.g., 10, 15, 20)

- Number of people to split the bill

The program should calculate the tip amount, total bill, and how much each person should pay.

Python Code:

```python
bill = float(input("Total bill amount? "))
tip_percent = int(input("Tip percentage? (like 10, 15, 20): "))
people = int(input("How many people to split the bill? "))
tip = (tip_percent / 100) * bill
total = bill + tip
split = round(total / people, 2)
print(f"Each person should pay: {split}")
```

Code Explanation (Step-by-step):

1. User enters total bill, tip percentage, and number of people.

2. Tip is calculated using: (tip_percent / 100) * bill

3. Total = bill + tip

4. Split = total / number of people (rounded to 2 decimal places)

5. Final output shows how much each person should pay.