

In [1]: *#2Project - Tip Calculator*

```
print("Welcome to the Tip Calculator!")
bill = float(input("What was the total bill? $"))
tip = int(input("What percentage tip would you like to give? 10 12 15 "))
people = int(input("How many people to split the bill? "))
bill_with_tip = (tip/100*bill+bill)/people
print(bill_with_tip)
```

```
Welcome to the Tip Calculator!
What was the total bill? $150
What percentage tip would you like to give? 10 12 15 12
How many people to split the bill? 5
33.6
```

In [2]: *# (2nd method)*

```
print("Welcome to the tip calculator!")
bill = float(input("What was the total bill? $"))
tip = int(input("What percentage tip would you like to give? 10 12 15 "))
people = int(input("How many people to split the bill? "))
tip_as_percent = tip / 100
total_tip_amount = bill * tip_as_percent
total_bill = bill + total_tip_amount
bill_per_person = total_bill / people
final_amount = round(bill_per_person, 2)
print(f"Each person should pay: ${final_amount}")
```

```
Welcome to the tip calculator!
What was the total bill? $150
What percentage tip would you like to give? 10 12 15 12
How many people to split the bill? 5
Each person should pay: $33.6
```

In []: