

Assignment 2 (Tip Calculator)

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Output using Scanner

Normal Execution

```
Please Enter the cost of your meal:20
What percentage would you like to tip (15 or 18 or 20):20
Your tip amount is: $4.00
Your Bill + tip is: $24.00
How many people would you like to split bill with? 2
Each person's share is: $12.00
```

Error Checking

1. Invalid number
2. Tip Percent should be either 15 or 18 or 20

```
Please Enter the cost of your meal:abc
Enter valid number.
20
What percentage would you like to tip (15 or 18 or 20):22
Tip percent should be either 15 or 18 or 20
What percentage would you like to tip (15 or 18 or 20):20
Your tip amount is: $4.00
Your Bill + tip is: $24.00
How many people would you like to split bill with? aa
Enter valid number.
2
Each person's share is: $12.00
```