**GrapeCity Assignment - TEST CASES**

Project Name: Tip Calculator

Technology: JavaScript

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1. Bill = 500.00

Tip% = 10

Number of people = 2

**->Print the correct result $25.00(Tip per Person), $275.00(Total per Person)**

1. Bill = 800.70

Tip% = 20.2

Number of people = 7

->**Print the correct result $23.11(Tip per Person), $137.49(Total per Person)**

1. Bill = 500

Tip% = 0

Number of people = 2

**->Print the correct result $0.00(Tip per Person), $250.00(Total per Person)**

1. Bill = 500

Tip% = 100

Number of people = 1

**->Print the correct result $500.00(Tip per Person), $1000.00(Total per Person)**

1. Bill = 0

Tip% = 0

Number of people = 0

->**Print $0.00(Tip per Person), $0.00(Total per Person)**

1. Bill = empty

Tip% = 10

Number of people = 2

->**Print exception “Bill can’t be empty”**

1. Bill = -275

Tip% = 10

Number of people = 2

->**Print exception “Bill can’t be negative”**

1. Bill = 345@6

Tip% = 10

Number of people = 2

->**Print exception “Bill can’t be an invalid number”**

1. Bill = 500.00

Tip% = empty

Number of People = 2

->**Print exception “Tip can’t be empty”**

1. Bill = 500.00

Tip% = -15

Number of People = 2

->**Print exception “Tip can’t be negative”**

1. Bill = 500.00

Tip% = 67#!

Number of People = 2

->**Print exception “Tip can’t be an Invalid number”**

1. Bill = 500.00

Tip% = 10

Number of People = empty

**->Print exception “Number of people can’t be empty”**

1. Bill = 500.00

Tip% = 10

Number of People = -20

**->Print exception “Number of people can’t be negative”**

1. Bill = 500.00

Tip% = 10

Number of People = 5people

**->Print exception “Number of people can’t be an Invalid number”**

1. Bill = 9999999

Tip% = 10

Number of People = 2

**->Print exception “Bill can’t be above 100000”**

1. Bill = 0

Tip% = 10

Number of People = 2

**->Print exception “Tip can’t be paid for zero bills”**

1. Bill = 500

Tip% = 112

Number of People = 2

**->Print exception “Tip can’t be above 100%”**

1. Bill = 500

Tip% = 10

Number of People = 0

**->Print exception “Number of people can’t be zero for bill above $0.0”**

1. Bill = 500

Tip% = 10

Number of People = 287

**->Print exception “Number of people can’t be above 100”**

1. Bill = 500

Tip% = 10

Number of People = 2.5

**->Print exception “Number of people can’t be a fraction”**