

Assignment 2 (Tip Calculator)

Adhiti Venkatesh

Output using JOptionPane

Normal Execution

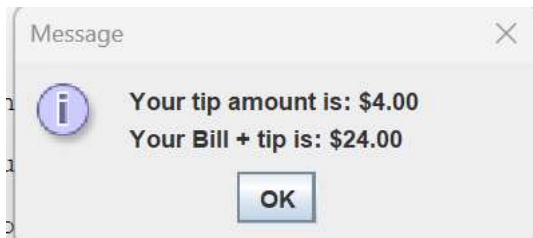
1.



2.



3.



4.



Input

How many people would you like to split bill with?

2

OK Cancel

This is a standard Windows-style input dialog box. It has a title bar with the word 'Input' and a close button. The main area contains a green question mark icon, a text prompt, a text input field containing the number '2', and two buttons labeled 'OK' and 'Cancel'.

5.



Message

Each person's share is: \$12.00

OK

This is a standard Windows-style message dialog box. It has a title bar with the word 'Message' and a close button. The main area contains a blue information icon, a text prompt, and one button labeled 'OK'.

Error Checking

Invalid Number

1. Invalid number



Input

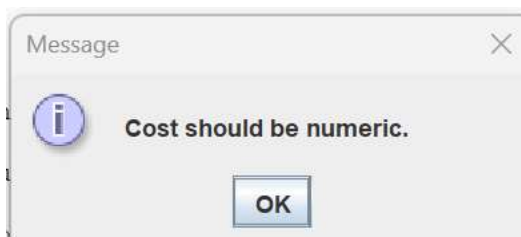
Please Enter the cost of your meal:

abc

OK Cancel

This is a standard Windows-style input dialog box. It has a title bar with the word 'Input' and a close button. The main area contains a green question mark icon, a text prompt, a text input field containing the text 'abc', and two buttons labeled 'OK' and 'Cancel'.

2. Error Message



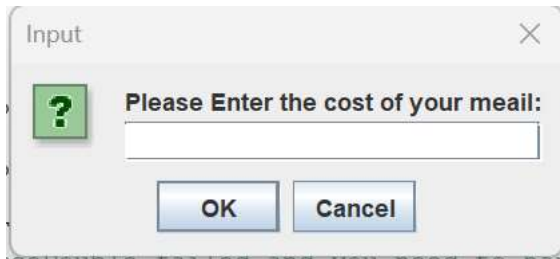
Message

Cost should be numeric.

OK

This is a standard Windows-style message dialog box. It has a title bar with the word 'Message' and a close button. The main area contains a blue information icon, a text prompt, and one button labeled 'OK'.

3. Ask cost input again

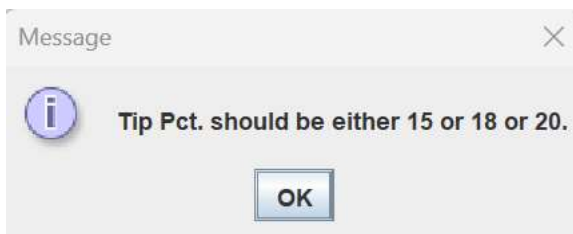


Invalid Tip Pct

1. Invalid Tip (number entered is not 15 or 18 or 20)



2. Error Message



3. Show Input window



Party is zero or negative

1. Input is zero

Input

?

How many people would you like to split bill with?

0

OK Cancel

Input

?

How many people would you like to split bill with?

-10

OK Cancel

2. Error Message

Message

i

Count of Party should be greater than zero.

OK

3. Show input window

Input

?

How many people would you like to split bill with?

OK Cancel

