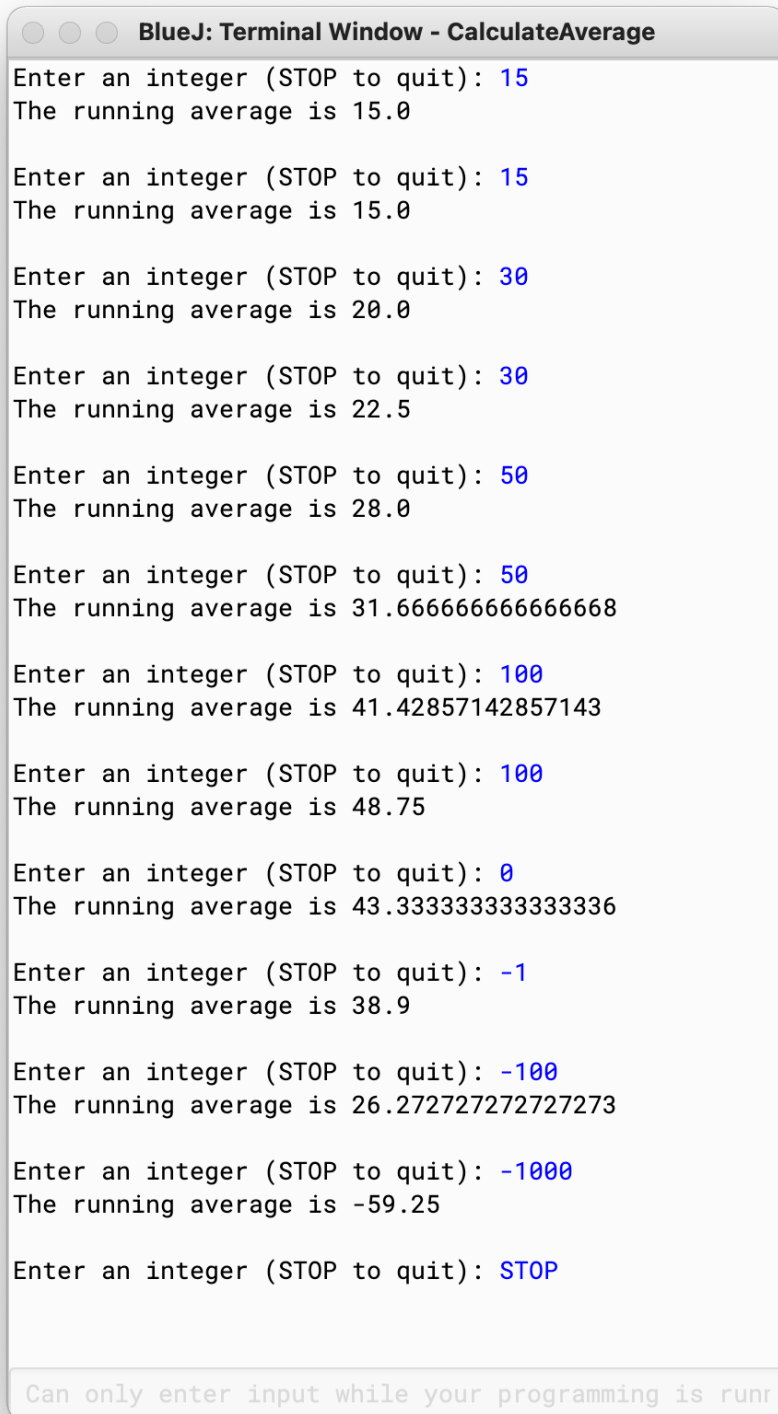


Assignment 3: Question 1: Test Exhibits

Input of expected values:



```
BlueJ: Terminal Window - CalculateAverage
Enter an integer (STOP to quit): 15
The running average is 15.0

Enter an integer (STOP to quit): 15
The running average is 15.0

Enter an integer (STOP to quit): 30
The running average is 20.0

Enter an integer (STOP to quit): 30
The running average is 22.5

Enter an integer (STOP to quit): 50
The running average is 28.0

Enter an integer (STOP to quit): 50
The running average is 31.666666666666668

Enter an integer (STOP to quit): 100
The running average is 41.42857142857143

Enter an integer (STOP to quit): 100
The running average is 48.75

Enter an integer (STOP to quit): 0
The running average is 43.333333333333336

Enter an integer (STOP to quit): -1
The running average is 38.9

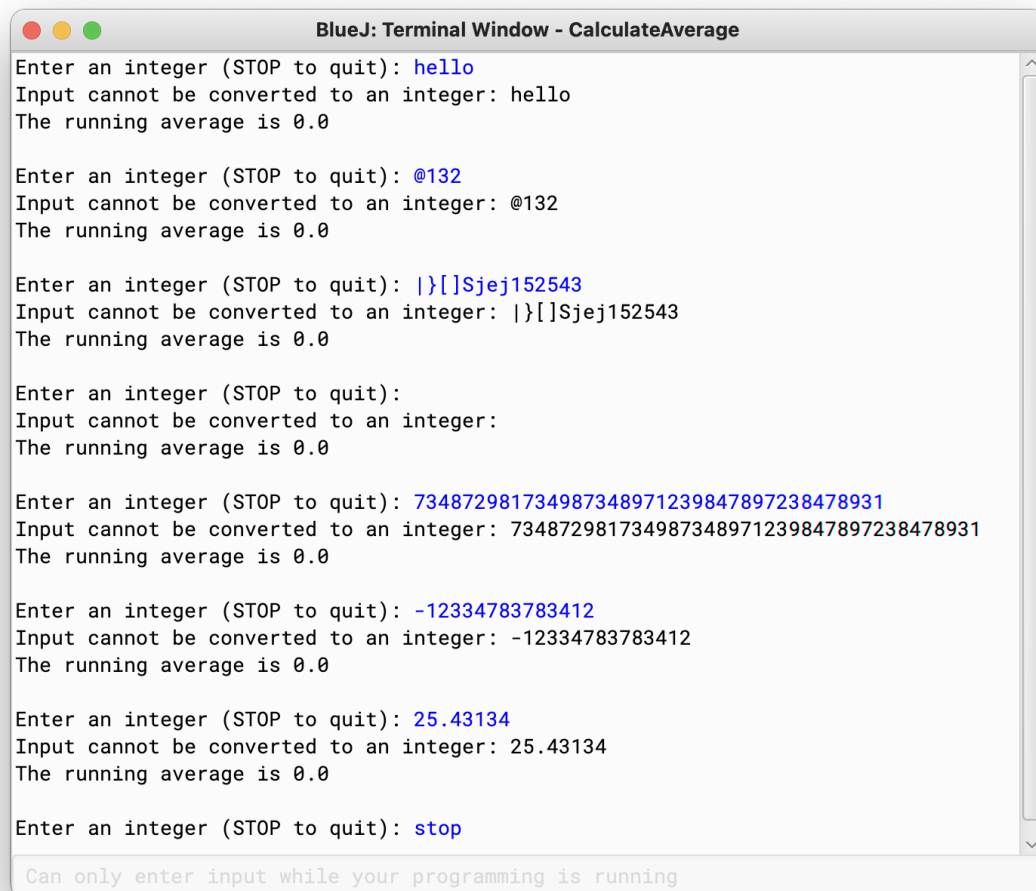
Enter an integer (STOP to quit): -100
The running average is 26.272727272727273

Enter an integer (STOP to quit): -1000
The running average is -59.25

Enter an integer (STOP to quit): STOP

Can only enter input while your programming is runn
```

Throwing and catching some exceptions:



A screenshot of a BlueJ Terminal Window titled "BlueJ: Terminal Window - CalculateAverage". The window shows a series of user inputs and program responses. Each input is followed by the message "Input cannot be converted to an integer:" and then "The running average is 0.0". The inputs include "hello", "@132", "|}[]Sjej152543", a very long alphanumeric string, "-12334783783412", "25.43134", and "stop". The window has a standard macOS-style title bar with red, yellow, and green buttons. A status bar at the bottom reads "Can only enter input while your programming is running".

```
BlueJ: Terminal Window - CalculateAverage

Enter an integer (STOP to quit): hello
Input cannot be converted to an integer: hello
The running average is 0.0

Enter an integer (STOP to quit): @132
Input cannot be converted to an integer: @132
The running average is 0.0

Enter an integer (STOP to quit): |}[]Sjej152543
Input cannot be converted to an integer: |}[]Sjej152543
The running average is 0.0

Enter an integer (STOP to quit):
Input cannot be converted to an integer:
The running average is 0.0

Enter an integer (STOP to quit): 734872981734987348971239847897238478931
Input cannot be converted to an integer: 734872981734987348971239847897238478931
The running average is 0.0

Enter an integer (STOP to quit): -12334783783412
Input cannot be converted to an integer: -12334783783412
The running average is 0.0

Enter an integer (STOP to quit): 25.43134
Input cannot be converted to an integer: 25.43134
The running average is 0.0

Enter an integer (STOP to quit): stop

Can only enter input while your programming is running
```