

Jonah Lergen

Assignment #03

02/03/17

## Input:

*\*problem\_01.c\**

In this problem, the user guessed a number between one and ten. In the event the number is either outside the range of 1-10 or not an integer at all, the program would automatically terminate. If run successfully, the program will tell the user if his or her guess was successful or not. In this case, I chose “cat”, “0”, ”1”, ”10”, and ”11” as my guesses.

*\*problem\_03.c\**

In this problem, there was no input as the computer generates both random numbers.

## Output:

*\*problem\_01.c\**

```
Problems Tasks Console Properties
<terminated> (exit value: 0) Assignment3.1.exe [C/C++ Application] C:\Users\Jonah\workspace_c\Assignment3.1\Debug\Assignment3.1.exe (2/3/17, 12:15 PM)
Guess a number between 1 and 10:
cat
You did not guess a number between 1 and 10.
```

```
Problems Tasks Console Properties
<terminated> (exit value: 0) Assignment3.1.exe [C/C++ Application] C:\Users\Jonah\workspace_c\Assignment3.1\Debug\Assignment3.1.exe (2/3/17, 12:15 PM)
Guess a number between 1 and 10:
0
You did not guess a number between 1 and 10.
```

```
Problems Tasks Console Properties
<terminated> (exit value: 0) Assignment3.1.exe [C/C++ Application] C:\Users\Jonah\workspace_c\Assignment3.1\Debug\Assignment3.1.exe (2/3/17, 12:16 PM)
Guess a number between 1 and 10:
1
Sorry! The correct number was 3.
```

```
Problems Tasks Console Properties
<terminated> (exit value: 0) Assignment3.1.exe [C/C++ Application] C:\Users\Jonah\workspace_c\Assignment3.1\Debug\Assignment3.1.exe (2/3/17, 12:16 PM)
Guess a number between 1 and 10:
10
Correct!
```

```
Problems Tasks Console Properties
<terminated> (exit value: 0) Assignment3.1.exe [C/C++ Application] C:\Users\Jonah\workspace_c\Assignment3.1\Debug\Assignment3.1.exe (2/3/17, 12:17 PM)
Guess a number between 1 and 10:
11
You did not guess a number between 1 and 10.
```

*\*problem\_03.c\**

```
Problems Tasks Console Properties
<terminated> (exit value: 0) Assignment3.3.exe [C/C++ Application] C:\Users\Jonah\workspace_c\Assignment3.3\Debug\Assignment3.3.exe (2/3/17, 12:18 PM)
You win! The sum was 11.
```

```
Problems Tasks Console Properties
<terminated> (exit value: 0) Assignment3.3.exe [C/C++ Application] C:\Users\Jonah\workspace_c\Assignment3.3\Debug\Assignment3.3.exe (2/3/17, 12:17 PM)
You win! The sum was 7.
```

```
Problems Tasks Console Properties
<terminated> (exit value: 0) Assignment3.3.exe [C/C++ Application] C:\Users\Jonah\workspace_c\Assignment3.3\Debug\Assignment3.3.exe (2/3/17, 12:18 PM)
Sorry, you lose! The sum was 5.
```