**Requirements Doc**

Feature: User enters number of lines (‘n’)

        In order to print out an asterisk (\*) triangle from user input of ‘n’

number of lines

    As a user

    I want my triangle evenly spaced (centered)

        Background: the user controls the size (# of lines) of the triangle

        #End Background

#User inputs a number

               Scenario: user inputs a number to determine how many lines

will be in the asterisk triangle

        Given the user’s input

               And the value is 1 or greater

               But nothing will appear

        When the user inputs a zero

               And an error will occur whenever the user inputs a value that

is not an integer (i.e. a character)

               But whenever the user does input an integer value 1 or greater

        Then the loop determines how many spaces to put before each first

‘\*’ in each line

               And how many lines of \*’s there will be in the

triangle

        Examples:

        | Example n=10| Example n=15 |

        #End Scenario