

## Success Criteria

- Allows the user to input their guess value
- Generates a random number of skittles of a range from 0 - 1023
- Is able to compare the input from the user to the number generated
- Tells the user they got it correct when the input is equal to the number generated
- Tells the user the value of the input in comparison to the value generated with comments (e.g: Too high/Too low)
- Asks the user to type another input every time the input is not equal to the number generated

Test Cases	
Normal circumstances	Error/Abnormal circumstances
A natural number in the range of 1 - 50	A decimal
An integer above 100	A fraction
An integer below 0	Imaginary number
An integer above 1023	Irrational number
Number zero	A string

Test Data				
Input	Number generated	Expected Result	Actual Result	Evaluation
0	188	Too low	Too low	Passed
150	188	Too low	Too low	Passed
1024	188	Too high	Too high	Passed
- 30	188	Too low	Too low	Passed
555.5	188	ValueError	ValueError	Passed
7/8	188	ValueError	ValueError	Passed
$\sqrt{-25}$	188	ValueError	ValueError	Passed

$\sqrt{2}$	188	ValueError	ValueError	Passed
abc	188	ValueError	ValueError	Passed