

FOLIO #3 (Number Guesser)

Interface mock-up

Number Guesser

Your guess:

Make a guess! (your guess was too high/low)

You have x tries remaining

Pseudo-code

onpageload = choose random number between 0 and 999;

when button 'go' clicked;

 get random number;

 if guess is too high, display "Your guess was too high!"

 if guess is too low, display "Your guess was too low!"

 if guess is the same as the number, display "You got it!"

 when number has been guessed, make input readonly;

when reset button pressed, reload page;

Variable Table

Variable	Type	Format	Size	Example	Purpose
randomnum	int	#	na	245, 362, 786	To store the ran- domly generated number.

Tests

1. Test whether or not the high/low messages work by giving the minimum and maximum answers.
2. Test whether or not it displays a correct guess, complete with freezing the input and not allowing further guesses.
3. Test the maximum guess amount, complete with freezing the input and not allowing further guesses.
4. Test whether the reset button works by hitting the maximum and minimum.

All tests passed as expected, no changes needed.