Test Report Template

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| Student | Nick Leslie | Date | 25/03/2019 |
| Program | Guessing Game | Program # | 1 |
| Instructor | Amit / Luofeng | Language | JavaScript |

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| Test Name/Number | Test 1 |
| Test Objective | Determine if you receive “Try Higher” if you enter a number that is too low |
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| Test Description | User inputs value: 1 |
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| Test Conditions | Random number generated that is higher than 1 |
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| Expected Results | Program says “Try Higher” |
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| Actual Results | Program says “Try Higher” |
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| Test Name/Number | Test 2 |
| Test Objective | Determine if you receive “Try Lower” if you enter a number that is too high |
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| Test Description | User inputs value: 99 |
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| Test Conditions | Random number generated that is lower than 99 |
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| Expected Results | Program says “Try Lower” |
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| Actual Results | Program says “Try Lower” |
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| Test Name/Number | Test 3 |
| Test Objective | Determine if you receive “You got it in n trials” if you enter a number that is correct |
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| Test Description | User inputs value: Random number shown in console screen |
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| Test Conditions | Random number generated and displayed on console screen |
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| Expected Results | Program displays “You got it in n trials” |
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| Actual Results | Program displays “You got it in 1 trials” |
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| Test Name/Number | Test 4 |
| Test Objective | Determine what happens if a user inputs a number higher than 99 and if it will |
|  | Display “Try lower” |
| Test Description | User inputs value: 1234 |
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| Test Conditions | Random number generated |
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| Expected Results | Program displays “Try lower” |
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| Actual Results | Program displays “Try Lower” |
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| Test Name/Number | Test 5 |
| Test Objective | Determine if guess counter will count after each guess |
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| Test Description | User inputs multiple values: 1, 2, 3, 4, 5 |
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| Test Conditions | Random number generated |
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| Expected Results | Program displays “Total Guesses: n” |
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| Actual Results | Program displays “Total Guesses: 1” > Program displays “Total Guesses: 2” > Program displays “Total Guesses: 3” > Program displays “Total Guesses: 4” > Program displays “Total Guesses: 5” > |
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| Test Name/Number | Test 6 |
| Test Objective | Determine if user is able to enter non-numeric characters |
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| Test Description | User inputs value: “asdf” |
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| Test Conditions | Random number generated |
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| Expected Results | Input will not be entered |
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| Actual Results | No input is displayed/entered |
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