Test Report Template

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| Student | Tom Son | Date | 13/04/2019 |
| Program | Guessing Number Game | Program # |  |
| Instructor | Amit / Luofeng | Language | JavaScript |

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| Test Name/Number | Test #1 |
| Test Objective | To determine if the program generates new random number when it gets COLD input |
| Test Description | User enters input value: COLD |
| Test Conditions | Randomly generated number is 30 |
| Expected Results | Program should run without any error |
| Actual Results |  |
| Test Name/Number | Test #2 |
| Test Objective | To determine if the program generates new random number when it gets COOL input |
| Test Description | User enters input value: COOL |
| Test Conditions | Randomly generated number is 30 |
| Expected Results | Program should run without any error |
| Actual Results |  |
| Test Name/Number | Test #3 |
| Test Objective | To determine if the program generates new random number when it gets WARM input |
| Test Description | User enters input value: WARM |
| Test Conditions | Randomly generated number is 30 |
| Expected Results | Program should run without any error |
| Actual Results |  |
| Test Name/Number | Test #4 |
| Test Objective | To determine if the program generates new random number when it gets HOT input |
| Test Description | User enters input value: HOT |
| Test Conditions | Randomly generated number is 30 |
| Expected Results | Program should run without any error |
| Actual Results |  |
| Test Name/Number | Test #5 |
| Test Objective | To determine if the program responses I got in in n trials after user puts Correct |
| Test Description | User enters input value: Correct |
| Test Conditions | Randomly generated number is 60 |
| Expected Results | Program displays “You got it in 1 trials !” |
| Actual Results |  |
| Test Name/Number | Test #6 |
| Test Objective | To determine if the program responses “Invalid input string, try to put right one from “COLD”, “COOL”, “WARM”, “HOT” or “Correct” |
| Test Description | User is putting eheheheheh |
| Test Conditions | None |
| Expected Results | Program displays “Invalid Try, please put integer value in to guess” |
| Actual Results | Program displays “Invalid Try, please put integer value in to guess” |

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| Test Name/Number | Test #7 |
| Test Objective | To determine if the program tells user that randomly generated number is between 0 and 99 |
| Test Description | User is trying to type the number that is bigger than 99 or less than 0 |
| Test Conditions | None |
| Expected Results | Program displays “Randomly generated number is between 0 and 99” |
| Actual Results | Program displays “Randomly generated number is between 0 and 99” |
| Test Name/Number | Test #8 |
| Test Objective | To determine if the program tells user that something went wrong if user typed non number. |
| Test Description | User is trying to type the value none number, e.g. alphabet, word |
| Test Conditions | None |
| Expected Results | Program displays “Invalid Try, please put integer value in to guess” |
| Actual Results | Program displays “Invalid Try, please put integer value in to guess” |

Test Report Template Instructions

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| General | * Expand this table or use multiple copies as needed. * Report all the tests that were successfully run. * Be as brief and concise as possible. |
| Header | * Enter your name and the date. * Enter the program name and number. * Enter the instructor’s name and the programming language you are using. |
| Test Name/Number | Uniquely identify each test for each program.   * the same tests with different data * the same data with different tests |
| Test Objective | * Briefly describe the objective of the test. |
| Test Description | Describe each test’s data and procedures in sufficient detail to facilitate its later use as a regression test. |
| Test Conditions | * List any special configuration, timing, fix, or other conditions of the test.   When multiple tests are run with different parameters or under varying conditions, separately list each. |
| Expected Results | * List the results that the test should produce if it runs properly. |
| Actual Results | List the results that were actually produced. |
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