Test Report Template

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| Student | Tom Son | Date | 17/04/2019 |
| 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 response proper error message |
| Test Description | User enters input value: eheheheh |
| Test Conditions |  |
| Expected Results | Program displays ‘You put wrong response, must be either “COLD”, “COOL”, “WARM”, “HOT” or “Correct” |
| Actual Results | Program displays You put wrong response, must be either “COLD”, “COOL”, “WARM”, “HOT” or “Correct” |
| Test Name/Number | Test #2 |
| Test Objective | To determine if the program continues guess game without warning message with “HOT” as user input |
| Test Description | User enters input value: HOT |
| Test Conditions | Assuming program random number is 30 |
| Expected Results | Program should not display any error message as it is right input string |
| Actual Results | Program runs without any issue |
| Test Name/Number | Test #3 |
| Test Objective | To determine if the program continues guess game without warning message with “WARM” as user input |
| Test Description | User enters input value: WARM |
| Test Conditions | Assuming program random number is 30 |
| Expected Results | Program should not display any error message as it is right input string |
| Actual Results | Program runs without any issue |
| Test Name/Number | Test #4 |
| Test Objective | To determine if the program complains about user being liar |
| Test Description | User enters input value: HOT |
| Test Conditions | Program already tried every number between 0 ~ 10 and user still saying HOT when computer generated number is 1 |
| Expected Results | Program displays “YOU LIED TO ME” |
| Actual Results | Program displays “YOU LIED TO ME” |
| Test Name/Number | Test #5 |
| Test Objective | To determine if the program correctly guesses users number and happy about it |
| Test Description | User enters input value: Correct |
| Test Conditions | This is computer’s second try, it guessed before but wasn’t the right one |
| Expected Results | Program displays “I got it in 2 trials ! WOOHOO !!!” |
| Actual Results | Program displays “I got it in 2 trials ! WOOHOO !!!” |

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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