Program Test Data Sheet

Program Name: Name Search Developer Name: Mikael Taylor Date Tested: 3/11/16

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| **Test Run** | **User Input**  Ex. Weight = 140 | **Desk Check Results**  Calculate by hand and record results | **Program Executed Results**  Run program and record how program executed, include modifications needed, if any |
| **Test 1 – Using Valid Data**  Use valid data | John | Probably is in the most common names list for boys | John was in the most common list |
| **Test 2 – Incorrect data types**  Use a different data type than expected, ex. B for a number | (blank) | Should shoot an error message | Prompts for user input |
| **Test 3 – Out of range data values**  Use values outside of the expected range. If range is 0-10, then use a -9 or 12 | N/A | N/A | N/A |
| **Test 4 – User defined test**  Create your own test data and record the results | 3 | 3 is an unlikely name to be on the most popular name list | 3 was not on the most common name list. |
| **Test 5 – User defined test**  Create your own test data and record the results | Sarah, John | Both popular names | Both names were on the list! |