Program Test Data Sheet

Program Name: Random number file Developer Name: Randall Kim Date Tested:2/22/2019

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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 | Numbers to generate = 3 | No errors | No errors |
| **Test 2 – Incorrect data types**  Use a different data type than expected, ex. B for a number | Numbers to generate = a | Input error | Number must be positive integer |
| **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 | Numbers to generate = -1 | Input error | Number must be positive integer |
| **Test 4 – User defined test**  Create your own test data and record the results | Numbers to generate = 100 | No errors | No errors |
| **Test 5 – User defined test**  Create your own test data and record the results | Numbers to generate = 1.1 | Input error | Number must be positive integer |