Program Test Data Sheet

Program Name: Hospital Charges Developer Name: Randall Kim Date Tested:3/1/2019

|  |  |  |  |
| --- | --- | --- | --- |
| **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 | All inputs = 1 | Total = 354 | No errors  Total = 354 |
| **Test 2 – Incorrect data types**  Use a different data type than expected, ex. B for a number | Inputs = a | Input error | Input string was not in a correct format |
| **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 | Inputs = -1 | Range error | Inputs must be greater than 0 |
| **Test 4 – User defined test**  Create your own test data and record the results | Inputs = 1.1 | Input error (int.tryParse) | Input string was not in a correct format |
| **Test 5 – User defined test**  Create your own test data and record the results | Inputs = 0 | Range error | Inputs must be greater than 0 |