| **Test Case** | **Output** | **Input** | **Output** | **As expected?** |
| --- | --- | --- | --- | --- |
| 1 | Please enter:  1. Population Data  2. Housing Data | d |  |  |
|  | Please enter:  1. Population Data  2. Housing Data | 1 | You have entered Population Data. |  |
|  | Select the column you would like to analyze:  a. Pop Apr 1  b. Pop Jul 1  c. Change pop  d. Exit Program | a | You selected Pop Apr 1  The statistics for this column are:  Count: 557  Mean: 56557.314183123875  Standard Deviation: 157985.09635030487  Minimum: 13519  Maximum: 3726157  \*Histogram prints |  |
|  | Select the column you would like to analyze:  a. Pop Apr 1  b. Pop Jul 1  c. Change pop  d. Exit Program | d | Thank you for using the program, exiting now  Process finished with exit code 0 | True |
| 2 | Please enter:  1. Population Data  2. Housing Data | 1 | You have entered Population Data. |  |
|  | Select the column you would like to analyze:  a. Pop Apr 1  b. Pop Jul 1  c. Change pop  d. Exit Program | g |  |  |
|  | Select the column you would like to analyze:  a. Pop Apr 1  b. Pop Jul 1  c. Change pop  d. Exit Program | a | You selected Pop Apr 1  The statistics for this column are:  Count: 557  Mean: 56557.314183123875  Standard Deviation: 157985.09635030487  Minimum: 13519  Maximum: 3726157 |  |
|  | Select the column you would like to analyze:  a. Pop Apr 1  b. Pop Jul 1  c. Change pop  d. Exit Program | d | Thank you for using the program, exiting now | True |
| 3 | Please enter:  1. Population Data  2. Housing Data | 2 | You have entered Housing Data.  The statistics for this column are:  Count: 50210  Mean: 442.4380252937723  Standard Deviation: 767.6209945885839  Minimum: -9.0  Maximum: 2012.0 | True |







