The calculator class and test will take numbers and either multiply, divide, subtract, or add them. The assertions used is notEquals.

The add test will add 6 and 2

The multiply test will multiply 4 by 3

The divide test will divide 12 by 3

The subtract test will subtract 6 from 13

The WordCompare class will take in each word and compare it against a sentence to see if the word is found there, if it is the test will pass if its not found the test will fail. An example of a passing test from the code are seen below:

WordCompareTest: Looks for the word moose and finds it in the phrase “Am\_I\_going\_to\_get\_my\_moose\_this\_weekend?”

WordCompareTest2: Looks for the word Brady and gets it out of the sentence “Hello\_my\_name\_is\_Brady!”

WordCompareTest3: Looks for cabin and discovers it in the following sentence “Long\_weekend\_at\_the\_cabin!”