

## Episode 2 Homework

1. In a program, print the values of
  - a.  $97.*33./14.+8.$
  - b.  $97.*33./(14.+8.)$
  - c.  $(97.*33./14.)+8.$
2. Define variables A and B to have some values of your choice (but do not set B=0). Compute the following:
  - a. Add B to A and store back into A. Use both the long form and the "shortcut."
  - b. Divide A by B and store into B.
  - c. Multiply A by the square of B and store into a new variable C. Print C.
3. How would you express the square root of a value using exponentiation? Compute the square root of B, store it into A, and print the result.
4. Compute the square root of A squared. Print the difference of A and the value just obtained.