Assignment 2 - Solutions

0.1   Operations

This is what the command window will spit out:

1. >> x = 2; y = 3; r = x + y
   r =
           5
2. >> x = 2561; y = 14²; x/y
   ans =
           13.0663
3. >> x = 20; y = z + z; y
   Unrecognized function or variable 'z'.
4. >> y = 13; x = 12; z = 251; Nothing happens
5. (Saves the previous variables inputed in 4.

$$((y + 12)/x * z^2/3 * (21 + x))^{(1/2)}$$

   ans =
           1.2016e+03
6. >> sqrt(251)
   ans =
           15.8430
7. >> mod(3, 6)
   ans =   3
8. >> round(3.14159, 3)3
   ans =
           9.4260
9. >> round(3.14159(3), 3)
   ans =
           9.4250
10. >> ceil(abs(200000 312898 + sqrt(12)))
    ans =
           112895