Exercise 3.3

1. a. system.out.print (“ enter your hourly wage”);

wage = reader.nextDouble();

b. system.out.print(“Enter your Social Security number”);

ssn = reader.nextLine();

1. To tell the computer how to storage the variable being passed in.
2. It skips it. So add an extra agreement to catch the enter.

Exercise 3.5

1. The errors are detected at compile time.
2. x/y when y = 0. It can’t catch it because Y can change.

Exercise 3.6

1. Trouble shoot the code.
2. Change: area = base + height /2 ;

To : area = (base\*height)/2;

Exercise 4.1

1. A. x\*=2;

B. y % = 2;

1. A. x+=5;

B. x = x\*x