In Class Review:

Use paper and pen/pencil for this

1. Write a program that takes in two points on a graph, passes the points to a method, and then calculates the slope. Once the number is calculated, return the number and print it out. The equation for slop is: m= (y2 – y1)/(x2 –x1)
   a. Now that you have finished with that, type the program into the computer and see if it runs as expected (why/why not).

2. Write a program that calculates the volume of a cylinder. Use methods to execute it more than once. Use random numbers for the radius and the height. The formula for the volume of a cylinder is: v = π *r^2 * h
   a. Now that you have finished with that, type the program into the computer and see if it runs as expected (why/why not).