• Reading for Monday
• Lab due: midnight tonight (just the .java file)
• CS network (not campus network)
• Make sure to demo square to Matt
  – Today, from noon to ~4:30
  – On Monday afternoon
• Review: constructor

• Review: methods in classes

• int x,y,z;
• double averageTemperature;
• String myRobotName; //Why caps?
• Scribbler robot;

• a = b-3; //value of b doesn't change
• / vs. %
• How many quarters/dimes/nickles/pennies?

• System.out.println("a number "+ x);
• y = "a number" + x;
• System.out.print(y);
import Myro.*;
/**
 * Program to calculate the population of the world, letting
 * the user input a current population and assumed growth
 * rate.
 **/ 
 public class worldPop2
 {
   public void main()
   {
     // declare population and growth rate variables
     double population;
     double growthRate;

     // ask user for current population and growth rate
     population = MyroGUI.inputDouble ( "Please enter the current population" );
     growthRate = MyroGUI.inputDouble ( "Please enter the growth rate" ) / 100.0;
     // declare variables for growths and calculate their values
     double growthInOneYear = population * growthRate;
     double growthInOneDay = growthInOneYear / 366;
     // print results
     System.out.println( "World population today is “ + population );
     System.out.println( "In one year it will be “ + growthInOneYear );
     System.out.println( "The average daily increase is “ + growthInOneDay );
   }
 }