

CS 100 Exercise 5: Scope
Summer 2001
Due in lecture, Wednesday July 11

Name: _____ **CUID:** _____

This program demonstrates different scoping situations. **Fill in each blank** with a list of variables that are "within scope" ("visible") at that point in the code. Also, **draw a line through** each line that will fail to compile.

// Exercise 5, CS 100 Summer 2001

public class Exercise5

{

 public static void main(String[] args)

 {

 int a = 1;

 int b = 3;

 {

 int c = 4;

 }

 for (int z = 0; z <= 1; z++)

 {

 System.out.println("Hi!");

 if (a == b)

 {

 int d = 5;

 z = 4;

 c += 2;

 }

 }

 b++;

 if (b > a)

 {

 z = b / a;

 }

 }

}