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;                                
        }
    }
}