**Student Schedule Project Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**You are going to create a project, StudentSchedule with two files: StudentSchedule and Main. These two classes will use the Scanner input method to gather information from a user and output their class schedule in an organized output.**

**Copy the class Main from the back of this page. (You must use this class directly!)**

**Then in your Student Schedule class you must have the following components:**

**CONSTRUCTOR : StudentSchedule**

**METHODS:**

**public : buildSchedule, getSchedule**

**private : courseInfo, periodInfo, roomInfo**

**NOTE: You may not use arrays or ArrayLists. All data must be organized in Strings.**

import java.util.Scanner;

/\*\*

\* This program uses the Scanner input method to gather information

\* from a user and output their schedule

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\*/

public class Main {

public static void main(String[] args) {

Scanner scan = new Scanner(System.in);

String student;

int classes;

System.out.println("Hello, What is your name?");

student = scan.nextLine();

System.out.println(student+", how many classes are you taking?");

classes = scan.nextInt();

StudentSchedule s1 = new StudentSchedule(student,classes);

s1.buildSchedule(); //initiates the process of gathering and organizing // information for each of the classes in the schedule

System.out.println(s1.getSchedule());

}

}