

AP Chapter 13 Program One Part I

Name _____

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Pts: 30

class hour _____

Getting started:

Open and save on your h drive the driver (client) incomplete file of AP1ch13TestProgram1a
You will use all the classes from Chapter 11 Program One.

Complete the AP1ch13TestProgram1a code below to get the output below:

```
import _____
public class AP1ch13TestProgram1a
{
    public static void main (String[ ] args)
    {
        ArrayList studentList = new _____ ;

        Precalc1 chris1 = new Precalc1 ("Chris Doe", "11111", 11); //name, id, year in school

        _____ .add(chris1);
        Precalc1 pat1 = new Precalc1("Pat Smith", "22222", 12);

        _____ .add(pat1);
        Precalc5 chris5 = new Precalc5("Chris Poe", "33333", 11);

        _____ .add(chris5);
        Precalc5 pat5 = new Precalc5("Pat Roe", "44444", 12);

        _____ .add(pat5);
        Precalc5 mel5 = new Precalc5("Mel Smithe", "55555", 10);

        _____ .add(mel5);

        for (int index = 0; index < _____ . _____ ( ); index++)
        {
            System.out.println(studentList. _____ (index));
        }

        System.out.println( );
        System.out.println("Bye");
    }
}
```

(Note: You must have a toString method in the PrecalcClasses class to get the output below.)

Output:

Chris Doe's id is 11111 year in school is 11 and class hour is 1
Pat Smith's id is 22222 year in school is 12 and class hour is 1
Chris Poe's id is 33333 year in school is 11 and class hour is 5
Pat Roe's id is 44444 year in school is 12 and class hour is 5
Mel Smithe's id is 55555 year in school is 10 and class hour is 5

Bye

(over)

II. Getting started:

Open and save on your h drive the driver (client) file of AP1ch13TestProgram1b and the incomplete file of PrecalcClassesCh13

1) What are the 2 methods that will need to be coded?

2) In the PrecalcClassesCh13 class code the needed methods to get the output below.

When perfect, show your teacher the coding and output (run).
then print out the code for all of the files and turn in with this sheet.

(teacher signature)

Output:

Chris Doe 11111 year in school 11 in class hour of 1
Pat Smith 22222 year in school 12 in class hour of 1
Chris Poe 33333 year in school 11 in class hour of 5
Pat Roe 44444 year in school 12 in class hour of 5
Mel Smithe 55555 year in school 10 in class hour of 5

Bye

Turn in this sheet to be graded!