**IMMACULADA CONCEPCION COLLEGE** of Soldier's Hills Caloocan City, Inc.

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## CS306- PROGRAMMING LANGUAGES
## LABORATORY 1

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**STUDENT NO:2021-1687**

**YEAR/SECTION:  3A**

**DATE: _____**

**INSTRUCTOR: _____**

| SCORE | PERCENTAGE |
|---|---|
|  |  |

**GENERAL INSTRUCTIONS:**

 1. No cheating. Students caught cheating will automatically get a grade of "5.0" (five) on the semestral grade.

**INSTRUCTION:**

Create a JAVA program that will let the user enter the following values:
Number of Lecture Subject:___
Number of Laboratory Subject:___
Price per Subject:___

After the user enters these values, the program should compute the following: Total number of Subjects: ___ *(number of Lecture subjects + number of laboratory subjects)*
Laboratory Fee (number of laboratory subjects * 300)
Tuition Fee: (Total number of subjects * price per subjects + Laboratory fee)
Library Fee: (500)
Medical Fee: (600)
Dental Fee: (400)
Miscellaneous Fee: Library Fee + Medical Fee + Dental Fee)
Total Fees: (Miscellaneous Fee + Tuition Fee)

```java
import java.util.Scanner;
public class Main
{
public static void main(String[] args){

        Scanner input = new Scanner(System.in);

System.out.print("Number of Lecture subjects: ");
        int base1 = input.nextInt();

System.out.print("Number of laboratory subject: ");
        int base2 = input.nextInt();

System.out.print("price per subjects: ");
        double base3 = input.nextDouble();

System.out.println("");

   int base4 = (base1 + base2);
      double base5 = (base2 * 300);
         double base6 = (base3 * base4 + base5);

System.out.println("Total number of subjects:  " + base4);
 System.out.println("Laboratory Fee: " + base5);
  System.out.println("Library Fee: " + base6);


   int library = 500;
      int medical = 600;
         int dental = 400;
            double count1 = library + medical + dental;
            double count2 = count1 + base6;

System.out.println("Library Fee: " + library);
 System.out.println("Medical Fee: " + medical);
  System.out.println("Dental Fee: " + dental);
   System.out.println("");
    System.out.println("Miscellaneous Fee: " + count1);
    System.out.println("Total Fee: " + count2);


   }
}
```

```
Number of Lecture subjects: 7
Number of laboratory subject: 8
price per subjects: 300

Total number of subjects:   15
Laboratory Fee: 2400.0
Library Fee: 6900.0
Library Fee: 500
Medical Fee: 600
Dental Fee: 400

Miscellaneous Fee: 1500.0
Total Fee: 8400.0


...Program finished with exit code 0
Press ENTER to exit console.
```

Federation of Associations of Private Schools and Administrators (FAPSA) Caloocan Association of Private Schools (CAPRIS) National Capital Region School Registrars Association (NACSRA) Philippine Association for Teacher Education (PAFTE) Inter-School Athletic and Academic League (ISAAL) Asian Association of School Human Resource Management and Development Practitioners, Inc. (AASHPI) North Private School Association of Caloocan (NPSAC)Private Education Assistance Committee (PEAC)