Challenge

Erwan Majid /2341720064

Febrian Arka Samudra / 23417200066

M Rizal Al Baihaqi / 2341720225

Xavier Zaidane Athaya /2341720189

1.Make auto increment in ID participant

```
Participant.java > Participant > Participant(String, String, Course)
1    public class Participant extends Person {
2        private int id_participant;
3        private static int id_counter = 001;
4        private String lesson;
5        private Course name_course;
6
7        public Participant ( String nickName,String fullName,Course name_course){
8            super(nickName, fullName);
9            this.id_participant = id_counter++;
10           this.lesson = name_course.getNameCourse();
11       }
12
```

-Then if we need to print like 001 002,we must print with format:

```
String formattedId = String.format(format:"%03d", id_participant);
```

-and in the main:

```
Participant participant1 = new Participant(nickName:"Xavier", fullName:"Xavier Zaidane", course1);
Participant participant2 = new Participant(nickName:"Arka", fullName:"Febrian Arka Samudra", course2);
Participant participant3 = new Participant(nickName:"Baihaqi", fullName:"M Rizal Al Baihaqi", course3);
```

-output:

```
Course Details:
Name participant Xavier
Full Name :Xavier Zaidane
ID: 001
Participant : HTML
Name participant Arka
Full Name :Febrian Arka Samudra
ID: 002
Participant : Java Script
Name participant Baihaqi
Full Name :M Rizal Al Baihaqi
ID: 003
Participant : PHP
```

2.make course can choose

```java
        System.out.println(x:"Choose course");
        course.ChooseCourse();

        int ChooseCourseandPayment = scanner.nextInt();
    switch (ChooseCourseandPayment) {
        case 1:
            System.out.println(x:"-------1.HTML-------- ");
            System.out.println(x:"Input your username");
            String name = scanner.next();
            if (name.equalsIgnoreCase(anotherString:"Xavier")) {
                participant1.infoParticipant();
                payment1.detailPembayaran();
            }
            else if (name.equalsIgnoreCase(anotherString:"Arka")) {
                participant2.infoParticipant();
                payment2.detailPembayaran();

            }else if (name.equalsIgnoreCase(anotherString:"Baihaqi")) {
                participant3.infoParticipant();
                payment2.detailPembayaran();
            }
            else{
                System.out.println(x:"Sorry, you are not registered");
```

```java
            case 2:
            System.out.println(x:"-----2.Javascript------");
            System.out.println(x:"Input your username");
            String namej = scanner.next();
            if (namej.equalsIgnoreCase(anotherString:"xavier")) {
                participant1.infoParticipant();
                payment1.detailPembayaran();
            }
            else if (namej.equalsIgnoreCase(anotherString:"arka")) {
                participant2.infoParticipant();
                payment2.detailPembayaran();

            }else if (namej.equalsIgnoreCase(anotherString:"Baihaqi")) {
                participant3.infoParticipant();
                payment2.detailPembayaran();

            }
            else{
                System.out.println(x:"Sorry, you are not registered");
            }
                break;
            case 3:
            System.out.println(x:"-----3.PHP------");
            System.out.println(x:"Input your username");
            String namep = scanner.next();
            if (namep.equalsIgnoreCase(anotherString:"xavier")) {
```

Output:

```
Welcome to E-Course


Please choose an option:
1. View Course Details
2. View Instructor Info
3. Choose Course
4. View Video Info
5. Exit
Choose : 3
Choose course
1.HTML
2.JavaScript
3.PHP
--------------------
Choose(1-3)
2
-----2.Javascript-------
Input your username
xavier
Name participant Xavier
Full Name :Xavier Zaidane
ID: 001
Participant : HTML
Pembayaran ID: 84848, Jumlah: 19000, Metode: Transfer, Tanggal: 27

Payment Details:

Please choose an option:
1. View Course Details
2. View Instructor Info
3. Choose Course
4. View Video Info
5. Exit
Choose : 
```