UNIVERSIDAD DE LAS FUERZAS ARMADAS"ESPE"

CLASS NAME: OBJECT ORIENTED PROGRAMMING

TEACHER: EDISON LASCANO

NRC:14575

HOMEWORK #:5

TOPIC: CHICKEN FARM PROJECT INITIALIZATION

NAME:SEBASTIAN CRIOLLO

Left editor — **ChickenCoop.java**

```java
package ec.edu.espe.chickenfarm.controller;

/**
 *
 * @author SebastianC
 */
public class ChickenCoop {
    private int id;
    private Chicken[] chickens = new Chicken[20];

    private int usageIndex = 0;


    public void add(Chicken chicken) {
        if(usageIndex >(chickens.length -1)){
            System.out.println(x:"[-] Not enough space in the coop")

        }else {
            chickens [count]=chicken;
            count ++;
            System.out.println( x:"Chicken added to the coop");

        }
    }

    public void remove(int chickenId){
    }
    public void resetIteration(){
    }
    public  Chicken next(){
        return null;
    }
}
```

Right editor — **ChickenFarmer.java**

```java
.edu.espe.chickenfarm.controller;

Sebastian,InterByte,DCCO

ss ChickenFarmer {
e String name;
e ChickenCoop[] coops = new ChickenCoop [5];

e int  usageIndex = 0;

void add (ChickenCoop coop){
(usageIndex > (coops.length -1 )){
    System.out.println(x:"[-] Not enough space to a new chicken");
else {
        coops [usageIndex]= coop;
        System.out.println(x:"[+] Chiken coop added");
        usageIndex++;


d remove(int coopId)``ppoi){

d resetIteration(){

ckenCoop next (){
 null;
```