

UNIVERSIDAD DE LAS FUERZAS ARMADAS – ESPE



CLASS NAME: OBJECT ORIENTED
PROGRAMMING

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NRC: 14575

HOMEWORK: # 5

TOPIC: CHICKEN FARM PROJECT INITIALIZATION

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The screenshot displays an IDE with two open Java files. The top editor shows `ChickenCoop.java` with the following code:

```
1 package ec.edu.espe.chickenfarm.model;
2
3
4 /**
5  * @author JuanGranda, Error 404, DCCO-ESPE
6  */
7
8 public class ChickenCoop {
9     int id;
10    Chicken[] chickens = new Chicken[20];
11    int numberChicken = 0;
12
13    public void add(Chicken chicken) {
14        if (numberChicken >= chickens.length) {
15            System.out.println("The number of chickens it is "+chickens.length);
16        }
17    }
18 }
```

The bottom editor shows `ChickenFarmer.java` with the following code:

```
1 package ec.edu.espe.chickenfarm.model;
2
3
4 /**
5  * @author JuanGranda, Error 404, DCCO-ESPE
6  */
7
8 public class ChickenFarmer {
9     String name;
10    ChickenCoop[] coops = new ChickenCoop[5];
11    int numberCoop = 0;
12
13    public void add(ChickenCoop coop) {
14        if (numberCoop >= coops.length) {
15            System.out.println("The number of Chicken coop exceded " + coops.length);
16        }
17    }
18 }
```

The left sidebar shows the project structure for `ChickenFarm`, including `Source Packages` and `Test Packages`. The bottom status bar indicates the system is sharing the screen via `meet.google.com`.