



Universidad de las Fuerzas Armadas ESPE

Object Oriented Programming

NRC: 14575

Homerwork #6

Topic: Chicken Farm Project Initialization

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Student: Antonio Revilla

```
1  /*
2  * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
3  */
4  package ec.edu.espe.Chickenfarm.model;
5
6  /**
7   *
8   *
9   * @author Antonio Revilla - CodingNinjas - DCCO ESPE
10  */
11  public class ChickenFarmer {
12      private String name;
13      private ChickenCoop[] coops = new ChickenCoop[5];
14      private int spaceI=0;
15
16
17      public void add(ChickenCoop coop){
18          if(spaceI>coops.length-1){
19              System.out.println(- "There are no spaces in the chicken coop");
20          }else{
21              coops [spaceI] = coop;
22              spaceI++;
23              System.out.println(- "Successfully added");
24          }
25      }
26      public void remove(int coopId){
27      }
28      public void resetIteration(){
29      }
30      public ChickenCoop next(){
31          return null;
32      }
33  }
34  }
```

```
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4  package ec.edu.espe.Chickenfarm.model;
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6  /**
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10  */
11  public class ChickenCoop {
12      private int id;
13      private Chicken[] chickens = new Chicken[20];
14
15      private int spaceI=0;
16
17      public void add(Chicken chicken){
18          if (spaceI < 20){
19              chickens[spaceI] = chicken;
20              spaceI++;
21              System.out.println(- "Successfully added");
22          }else{
23              System.out.println("Chicken coop full");
24          }
25      }
26
27      public void remove(int chickenId){
28      }
29      public void resetIteration(){
30      }
31      public Chicken next(){
32          return null;
33      }
34  }
```