



SEMESTRE MAYO- AGOSTO

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NRC: 14575

Activity: HW05 – Chicken Farm add functions

```
1  /**
2   *
3   * @author Jefferson David Yopez Moran, Bit Coders, DCCO -ESPE
4   */
5  public class ChickenFarm {
6
7      private String name;
8      private ChickenCoop[] coops = new ChickenCoop[5];
9
10     private int index = 0;
11
12     public void add(ChickenCoop coop) {
13         if (isFull()) {
14             System.out.println(s: "Cannot add more chicken coops. The f
15         } else {
16             coops[index++] = coop;
17             System.out.println(s: "Chicken coop was added");
18         }
19     }
20
21     private boolean isFull() {
22         return index >= coops.length;
23     }
24
25     public void remove(int coopId) {
26
27     }
28
29     public void resetiteration() {
30
31     }
32
33     public ChickenCoop next() {
34         return null;
35     }
36 }
```

```
1  /**
2   *
3   * @author Jefferson David Yopez Moran, Bit Coders, DCCO -ESPE
4   */
5  public class Chicken {
6
7      private int id;
8      private String name;
9      private int age;
10     private boolean isMolting;
11     private Date bornOnDate;
12
13     public void doStuff(int forTime) {
14
15     }
16
17     private void cluck() {
18
19     }
20 }
```

```
1  /**
2   *
3   * @author Jefferson David Yopez Moran, Bit Coders, DCCO -ESPE
4   */
5  public class Egg {
6
7      private int id;
8
9  }
```