



SEMESTRE MAYO- AGOSTO

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NRC: 14575

Activity: WS07 – Class Construtor

```
1 package ec.edu.espe.chickenfarm.view;
2
3
4 import ec.edu.espe.chickenfarm.model.Chicken;
5 import ec.edu.espe.chickenfarm.model.Egg;
6 import ec.edu.espe.chickenfarm.model.Poop;
7
8 /**
9  *
10  * Author Jefferson David Yépez Morán, Bit Coders, DCCO - ESPE
11  */
12
13 public class ChickenFarmSystem {
14     public static void main(String[] args) {
15         Poop poop = new Poop();
16         Egg egg = new Egg();
17         Chicken chicken = new Chicken();
18
19         System.out.println("Hello Chickens from the simulator");
20         System.out.println("My name is --> Jefferson David Yépez Morán");
21     }
22 }
```

Output:

```
22:01
Hello Chickens from the simulator
My name is --> Jefferson David Yépez Morán
BUILD SUCCESSFUL (total time: 0 seconds)
```

```
1 package ec.edu.espe.chickenfarm.view;
2
3
4 import ec.edu.espe.chickenfarm.model.Chicken;
5 import ec.edu.espe.chickenfarm.model.Egg;
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8 /**
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12
13 public class ChickenFarmSystem {
14     public static void main(String[] args) {
15         Poop poop = new Poop();
16         Egg egg = new Egg();
17         Chicken chicken = new Chicken();
18
19         System.out.println("Hello Chickens from the simulator");
20         System.out.println("My name is --> Jefferson David Yépez Morán");
21         System.out.println("poop -->" + poop);
22         System.out.println("egg -->" + egg);
23         System.out.println("chicken -->" + chicken);
24     }
25 }
```

Output:

```
22:01
Hello Chickens from the simulator
My name is --> Jefferson David Yépez Morán
poop -->ec.edu.espe.chickenfarm.model.Poop@b46029
egg -->ec.edu.espe.chickenfarm.model.Egg@4d4f709
chicken -->ec.edu.espe.chickenfarm.model.Chicken@4e60d7e
BUILD SUCCESSFUL (total time: 0 seconds)
```



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The screenshot shows an IDE window titled 'ChickenFarm - Apache NetBeans IDE 19'. The main editor displays the source code for 'ChickenFarmSystem.java'. The code is as follows:

```
1 package ec.edu.espe.chickenfarm.view;
2
3
4 import ec.edu.espe.chickenfarm.model.Chicken;
5 import ec.edu.espe.chickenfarm.model.Egg;
6 import ec.edu.espe.chickenfarm.model.Poop;
7
8 /**
9  *
10  * @author Jefferson David Yepes Moran, B1s Coders, DCCD - ESPE
11  */
12 public class ChickenFarmSystem {
13     public static void main(String[] args) {
14         Poop poop = new Poop();
15         Egg egg = new Egg();
16         Chicken chicken = new Chicken(1, name="Lucy", color="WhiteBlack", age=2, isHatching=true);
17         Chicken chicken2;
18
19         System.out.println("Hello Chickens from the simulator");
20         System.out.println("My name is --> Jefferson David Yepes Moran");
21         System.out.println("poop -->" + poop);
22         System.out.println("egg -->" + egg);
23         System.out.println("chicken -->" + chicken);
24
25     }
26
27 }
```

The left sidebar shows the 'Projects' view with the 'ChickenFarm' project expanded, revealing the package structure: 'ec.edu.espe.chickenfarm.view'. The bottom 'Output' window shows the execution results:

```
run()
Hello Chickens from the simulator
My name is --> Jefferson David Yepes Moran
poop -->ec.edu.espe.chickenfarm.model.Poop@b4800c9
egg -->ec.edu.espe.chickenfarm.model.Egg@2f6d709
chicken -->Chicken@54, name=lucy, color=WhiteBlack, age=2, isHatching=true]
BUILD SUCCESSFUL (total time: 0 seconds)
```