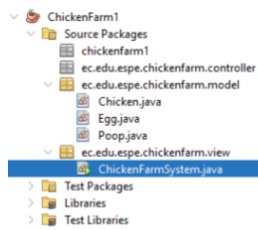


Output - ChickenFarm1 (run)

```
run:
Enter details for chicken #1
ID: 2
Name: Juan
Color: Black
Age: 3
Is molting? (true/false): true
Chicken created: Juan
Enter details for chicken #2
ID: 3
Name: Heidy
Color: White&Brown
Age: 4
Is molting? (true/false): true
Chicken created: Heidy
Enter details for chicken #3
ID: 4
Name: Julian
Color: Blue&Black
Age: 6
Is molting? (true/false): false
Chicken created: Julian
Enter details for chicken #4
ID: 5
Name: Albert
Color: White&Black
Age: 2
Is molting? (true/false): false
Chicken created: Albert
Enter details for chicken #5
```

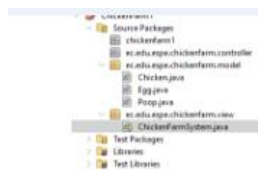
```
Enter details for chicken #5
ID: 6
Name: Daniel
Color: Blue&White
Age: 7
Is molting? (true/false): true
Chicken created: Daniel
Details of Chicken:
Chicken #1: ID=2, Name=Juan, Color=Black, Age=3, Is molting? true
Chicken #2: ID=3, Name=Heidy, Color=White&Brown, Age=4, Is molting? true
Chicken #3: ID=4, Name=Julian, Color=Blue&Black, Age=6, Is molting? false
Chicken #4: ID=5, Name=Albert, Color=White&Black, Age=2, Is molting? false
Chicken #5: ID=6, Name=Daniel, Color=Blue&White, Age=7, Is molting? true
BUILD SUCCESSFUL (total time: 2 minutes 40 seconds)
```



```

1
2 package ec.edu.espe.chickenfarm.model;
3
4 /**
5  *
6  * @author Josué G, Erro 404, DCCO-ESPE
7  */
8 public class Chicken {
9     public int id;
10    public String name;
11    public String color;
12    public int age;
13    public boolean isMolting;
14
15    public Chicken(int id, String name, String color, int age, boolean isMolting) {
16        this.id = id;
17        this.name = name;
18        this.color = color;
19        this.age = age;
20        this.isMolting = isMolting;
21    }
22 }
23
24

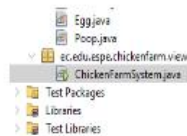
```



```

1
2 package ec.edu.espe.chickenfarm.view;
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 import java.util.Scanner;
8
9 /**
10  *
11  * @author Josué G, Erro 404, DCCO-ESPE
12  */
13
14 public class ChickenFarmSystem {
15     public static void main(String[] args) {
16         Poop poop = new Poop();
17         Egg egg = new Egg();
18         Chicken chickens[] = new Chicken[5];
19
20         Scanner scanner = new Scanner(System.in);
21
22         for (int i = 0; i < 5; i++) {
23             System.out.println("Enter details for chicken #" + (i + 1));
24
25             System.out.print("ID: ");
26             int id = scanner.nextInt();
27             scanner.nextLine();
28
29             System.out.print("Name: ");
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
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```



```

33     System.out.print("Color: ");
34     String color = scanner.nextLine();
35
36     System.out.print("Age: ");
37     int age = scanner.nextInt();
38
39     System.out.print("Is molting? (true/false): ");
40     boolean isMolting = scanner.nextBoolean();
41
42     Chicken chicken = new Chicken(id, name, color, age, isMolting);
43     chickens[i] = chicken;
44     System.out.println("Chicken created: " + chicken.name);
45 }
46
47 System.out.println("Details of Chicken:");
48 for (int i = 0; i < 5; i++) {
49     System.out.println("Chicken #" + (i + 1) + ": ID=" + chickens[i].id +
50         ", Name=" + chickens[i].name + ", Color=" + chickens[i].color +
51         ", Age=" + chickens[i].age + ", Is molting? " + chickens[i].isMolting);
52 }
53
54 scanner.close();

```