

```
31
32 //declaration
33 //ADT variableName
34 Scanner sc;
35 Chicken chicken;
36 ArrayList<Chicken> chickens;
37
38 chickens = loadFileJson();
39
40 sc = new Scanner( source: System.in);
41
42 while (option != 5) {
43     System.out.println( x: "\n=====");
44     System.out.println( x: "    \tMenu to Add a new Chicken!");
45     System.out.println( x: "=====");
46     System.out.println( x: "1. Add a new chicken");
47     System.out.println( x: "2. Print a chicken record");
48     System.out.println( x: "3. Save File Json"); // json
49     System.out.println( x: "4. Delete File Json");
50     System.out.println( x: "5. Exit the program");
51     System.out.println( x: "=====");
52     System.out.print( s: "\nChoose an option, please: ");
53     try {
54         option = sc.nextInt();
55     } catch (Exception e) {
56         option = 0;
57     }
58     sc.nextLine();
59     System.out.println( x: "\n");
60
61     Collections.sort( list: chickens);
62
63     switch (option) {
64         case 1 -> {
65             System.out.println( x: "\n=====");
66             System.out.println( x: "\t\tAdd a New Chicken");
```

```
run:
Lindsay Barrionuevo
Input from Keyboard - ArrayList
Homework 06

Menu to Add a new Chicken!

1. Add a new chicken
2. Print a chicken record
3. Save File Json
4. Delete File Json
5. Exit the program

Choose an option, please: 1

Add a New Chicken

Chicken Name: Margott
Chicken ID: 74
Chicken age: 9
Chicken color: Brown
Chicken is Molting? (true/false): True

The chicken was added

Menu to Add a new Chicken!

1. Add a new chicken
2. Print a chicken record
3. Save File Json
4. Delete File Json
5. Exit the program

Choose an option, please: 1

Add a New Chicken

Chicken Name: Churos Locos
Chicken ID: 96
Chicken age: 6
Chicken color: White
Chicken is Molting? (true/false): false

The chicken was added
```

```
C:\Users\Dome\Desktop\Segundo Semestre\OOP\ESPE2210-OOPSW7996\hw\barrionuevo\unit1\06hw\ChickenFarmS\chickens.json - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

chickens.json
1 [{"id":1,"name":"Susy","color":"white","age":5,"isMolting":false},{id:2,"name":"Tata","color":"black","age":8,"isMolting":false},
```