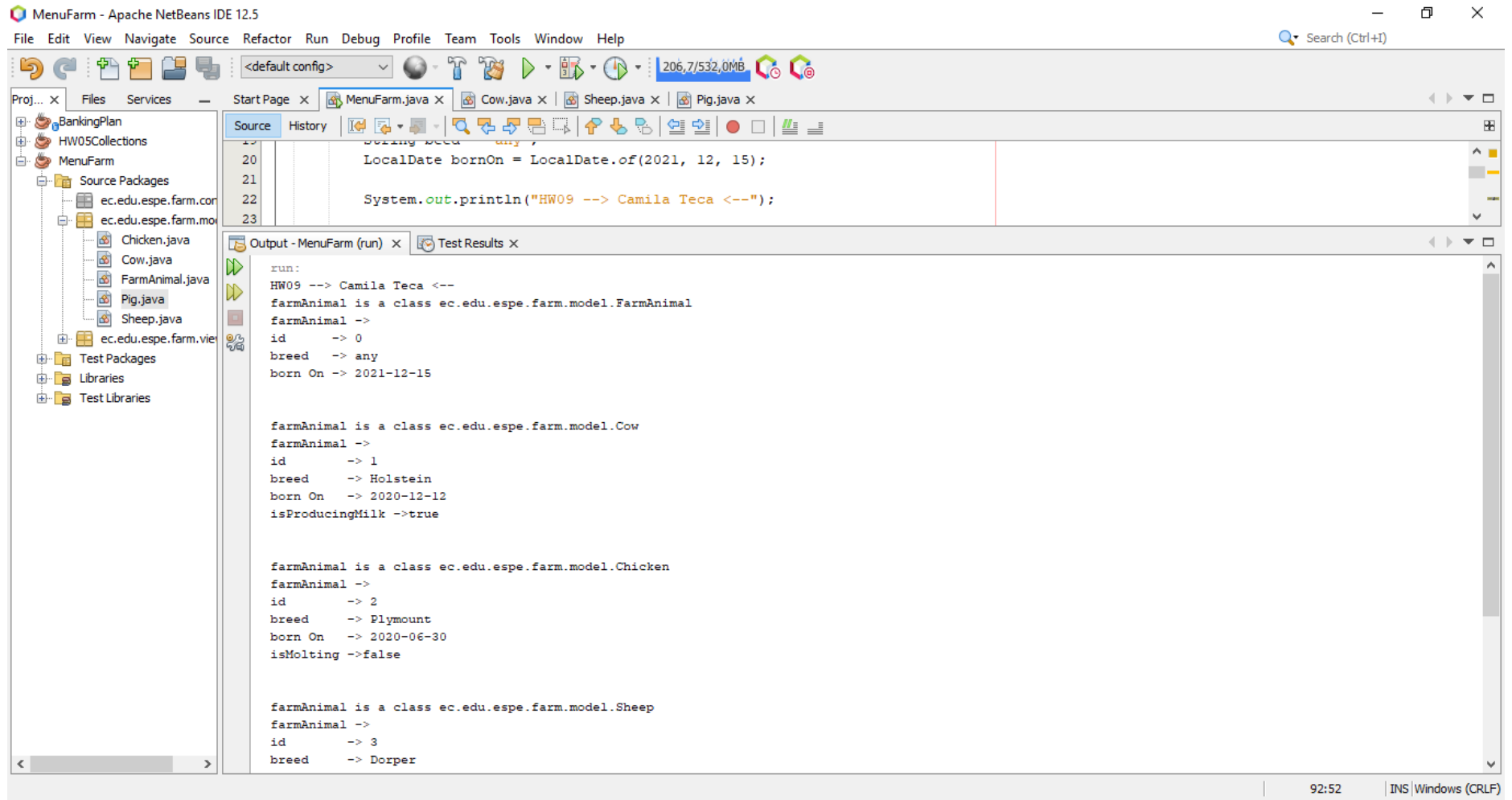COMPLETED THE EXERCISE:

MenuFarm - Apache NetBeans IDE 12.5

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Search (Ctrl+I)

<default config>

243,8/532,0MB

Proj... × Files Services — | Start Page × | MenuFarm.java × | Cow.java × | Sheep.java × | Pig.java ×

Source History

- BankingPlan
- HW05Collections
- MenuFarm
  - Source Packages
    - ec.edu.espe.farm.con
    - ec.edu.espe.farm.mo
      - Chicken.java
      - Cow.java
      - FarmAnimal.java
      - Pig.java
      - Sheep.java
    - ec.edu.espe.farm.vie
  - Test Packages
  - Libraries
  - Test Libraries

```
19          String breed     = any ;
20          LocalDate bornOn = LocalDate.of(2021, 12, 15);
21
22          System.out.println("HW09 --> Camila Teca <--");
23
```

Output - MenuFarm (run) × | Test Results ×

```
breed    -> Holstein
born On  -> 2020-12-12
isProducingMilk ->true


farmAnimal is a class ec.edu.espe.farm.model.Chicken
farmAnimal ->
id       -> 2
breed    -> Plymount
born On  -> 2020-06-30
isMolting ->false


farmAnimal is a class ec.edu.espe.farm.model.Sheep
farmAnimal ->
id       -> 3
breed    -> Dorper
born On  -> 2019-01-30
lastSheering ->2021-10-10


farmAnimal is a class ec.edu.espe.farm.model.Pig
farmAnimal ->
id       -> 4
breed    -> Large White
born On  -> 2021-01-25
weigh ->50.0
BUILD SUCCESSFUL (total time: 0 seconds)
```

92:52   INS Windows (CRLF)

MenuFarm - Apache NetBeans IDE 12.5

File   Edit   View   Navigate   Source   Refactor   Run   Debug   Profile   Team   Tools   Window   Help

Search (Ctrl+I)

`<default config>`   319,3/664,0MB

Projects ×   Files   Services   —
- BankingPlan
- MenuFarm
  - Source Packages
    - ec.edu.espe.farm.controller
    - ec.edu.espe.farm.model
      - Chicken.java
      - Cow.java
      - FarmAnimal.java
      - Pig.java
      - Sheep.java
    - ec.edu.espe.farm.view
      - MenuFarm.java
    - utils
      - FileManager.java
  - Test Packages
  - Libraries
  - Test Libraries
- SmartHome
  - Source Packages
    - ec.edu.espe.smart.controller
    - ec.edu.espe.smart.model
    - ec.edu.espe.smart.view
      - SmartHome.java
    - utils
  - Test Packages
  - Libraries
  - Test Libraries

Start Page ×   MenuFarm.java ×   SmartHome.java ×

Source   History

```
37
38            FarmAnimal farmAnimal;
39
40            System.out.println("HW09 --> Camila Teca <--");
41            System.out.println("--> Menu for the Farm System <--");
```

Output - MenuFarm (run) ×   Test Results ×

```
run:
HW09 --> Camila Teca <--
--> Menu for the Farm System <--
Do you want to open the menu? --> Yes(1) / No (0)
1
1.Add Chickens and Save in CSV and Json
2.Add Cows and Save in CSV and Json
3.Add Pigs and Save in CSV and Json
4.Add Sheeps and Save in CSV and Json
5.Exit

1
--> Enter data of the chicken <--
Id -->
1342
Breed -->
gallinita
Born On : (Enter in number format)
Introduce Year: -->
2003
Introduce Month: -->
12
Introduce Day: -->
12
Is Molting -->
true
```

257:1   INS   Windows (CRLF)

MenuFarm - Apache NetBeans IDE 12.5

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Search (Ctrl+I)

<default config>

281.3/664,0MB

Projects × Files Services

Start Page ×   MenuFarm.java ×   SmartHome.java ×

- BankingPlan
- MenuFarm
  - Source Packages
    - ec.edu.espe.farm.controller
    - ec.edu.espe.farm.model
      - Chicken.java
      - Cow.java
      - FarmAnimal.java
      - Pig.java
      - Sheep.java
    - ec.edu.espe.farm.view
      - MenuFarm.java
    - utils
      - FileManager.java
  - Test Packages
  - Libraries
  - Test Libraries
- SmartHome
  - Source Packages
    - ec.edu.espe.smart.controller
    - ec.edu.espe.smart.model
    - ec.edu.espe.smart.view
      - SmartHome.java
    - utils
  - Test Packages
  - Libraries
  - Test Libraries

Source History

```
37
38            FarmAnimal farmAnimal;
39
40            System.out.println("HW09 --> Camila Teca <--");
41            System.out.println("--> Menu for the Farm System <--");
```

Output - MenuFarm (run) ×   Test Results ×

```
farmAnimal is a class ec.edu.espe.farm.model.Chicken
farmAnimal ->
id        -> 1342
breed     -> gallinita
born On -> 2003-12-12
isMolting ->true


List of my chickens
 --> CHICKENS
Id;Breed;Born On;Is Molting
1342;gallinita;2003-12-12;true


 List of my chickens in json format
 --> CHICKENS
{Id: 1342,
Breed:gallinita,
Born On: 2003-12-12,
Is Molting: true}

1.Add Chickens and Save in CSV and Json
2.Add Cows and Save in CSV and Json
3.Add Pigs and Save in CSV and Json
4.Add Sheeps and Save in CSV and Json
5.Exit
```

257:1   INS

MenuFarm - Apache NetBeans IDE 12.5

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Search (Ctrl+I)

<default config>

359,8/664,0MB

Projects × Files Services

Start Page ×   MenuFarm.java ×   SmartHome.java ×

Source History

- BankingPlan
- MenuFarm
  - Source Packages
    - ec.edu.espe.farm.controller
    - ec.edu.espe.farm.model
      - Chicken.java
      - Cow.java
      - FarmAnimal.java
      - Pig.java
      - Sheep.java
    - ec.edu.espe.farm.view
      - MenuFarm.java
    - utils
      - FileManager.java
  - Test Packages
  - Libraries
  - Test Libraries
- SmartHome
  - Source Packages
    - ec.edu.espe.smart.controller
    - ec.edu.espe.smart.model
    - ec.edu.espe.smart.view
      - SmartHome.java
    - utils
  - Test Packages
  - Libraries
  - Test Libraries

```
37
38          FarmAnimal farmAnimal;
39
40          System.out.println("HW09 --> Camila Teca <--");
41          System.out.println("--> Menu for the Farm System <--");
```

Output - MenuFarm (run) ×   Test Results ×

```
--> Enter data of the sheep <--
Id -->
432
Breed -->
lanitas
Born On : (Enter in number format)
Introduce Year: -->
2007
Introduce Month: -->
10
Introduce Day: -->
18
Last Sheering : (Enter in number format)
Introduce Year: -->
2021
Introduce Month: -->
10
Introduce Day: -->
16


farmAnimal is a class ec.edu.espe.farm.model.Sheep
farmAnimal ->
id        -> 432
breed     -> lanitas
born On   -> 2007-10-18
lastSheering ->2021-10-16
```

257:1   INS

MenuFarm - Apache NetBeans IDE 12.5

File   Edit   View   Navigate   Source   Refactor   Run   Debug   Profile   Team   Tools   Window   Help

Search (Ctrl+I)

`<default config>`   278.7/664.0MB

Projects ×   Files   Services   —

- BankingPlan
- MenuFarm
  - Source Packages
    - ec.edu.espe.farm.controller
    - ec.edu.espe.farm.model
      - Chicken.java
      - Cow.java
      - FarmAnimal.java
      - Pig.java
      - Sheep.java
    - ec.edu.espe.farm.view
      - MenuFarm.java
    - utils
      - FileManager.java
  - Test Packages
  - Libraries
  - Test Libraries
- SmartHome
  - Source Packages
    - ec.edu.espe.smart.controller
    - ec.edu.espe.smart.model
    - ec.edu.espe.smart.view
      - SmartHome.java
    - utils
  - Test Packages
  - Libraries
  - Test Libraries

Start Page ×   MenuFarm.java ×   SmartHome.java ×

Source   History

```java
37
38          FarmAnimal farmAnimal;
39
40          System.out.println("HW09 --> Camila Teca <--");
41          System.out.println("--> Menu for the Farm System <--");
```

Output - MenuFarm (run) ×   Test Results ×

```
                      432
breed       -> lanitas
born On     -> 2007-10-18
lastSheering ->2021-10-16


List of my sheeps
 --> SHEEPS
Id;Breed;Born On;Last Sheering

432;lanitas;2007-10-18;2021-10-16


 List of my sheeps in json format
 --> SHEEPS
{Id: 432,
Breed:lanitas,
Born On: 2007-10-18,
Last Sheering: 2021-10-16}

1.Add Chickens and Save in CSV and Json
2.Add Cows and Save in CSV and Json
3.Add Pigs and Save in CSV and Json
4.Add Sheeps and Save in CSV and Json
5.Exit

5
BUILD SUCCESSFUL (total time: 1 minute 24 seconds)
```

257:1   INS

61°F   Light rain   ESP   0:12   21/12/2021