```
run:
Kevin Chuquimarca --> 17AbstractAndInterfaces
1: Farm Animal For Derived Products
2: Farm Animal For Meat
3: Farm Animal For Reproduction
4: Exit
Enter the option:
```

```
Enter the option:
1
RECORD OF FARM ANIMAL FOR DERIVED PRODUCTS
 1: Chicken
 2: Cow
 3: Sheep
 4: Exit
Enter the option:
1
Enter the id[0000]:
1036
Enter the breed:
Karioco
Enter the day of bor on
Enter the year:
2020
Enter the month:
01
Enter the day:
02
Enter the sex of the animal:
female
Enter the weight in KG:
2
Enter the type of product that produce the animal:
eggs
The Chicken put eggs[yes/no]: yes
Enter the price of the eggs:
0.15
-------------------------------------------
Chicken{FarmAnimalGeneral{FarmAnimal{id=1036, breed=Karioco, bornOn=Thu Jan 02 00:00:00 COT 2020, sexOfTheAnimal=female,
Months-->6
 1: Chicken
```

```
The Chicken put eggs[yes/no]: yes
Enter the price of the eggs:
0.15
----------------------------------------------
Chicken{FarmAnimalGeneral{FarmAnimal{id=1036, breed=Karioco, bornOn=Thu Jan 02 00:00:00 COT 2020, sexOfTheAni
Months-->6
 1: Chicken
 2: Cow
 3: Sheep
 4: Exit
Enter the option:
3
Enter the id[0000]:
1698
Enter the breed:
Dorper
Enter the day of bor on
Enter the year:
2019
Enter the month:
08
Enter the day:
06
Enter the sex of the animal:
male
Enter the weight in KG:
75.6
Enter the type of product that produce the animal:
wool
The Sheep has wool[yes/no]: yes
Enter the price of the wool:
25
----------------------------------------------
Chicken{FarmAnimalGeneral{FarmAnimal{id=1036, breed=Karioco, bornOn=Thu Jan 02 00:00:00 COT 2020, sexOfTheAni
Months-->6
FarmAnimalGeneral{FarmAnimal{id=1698, breed=Dorper, bornOn=Tue Aug 06 00:00:00 COT 2019, sexOfTheAnimal=male,
Months-->11
 1: Chicken
```

```
 3: Sheep
 4: Exit
Enter the option:
4
----------------------------------------------
Chicken{FarmAnimalGeneral{FarmAnimal{id=1036, breed=Karioco, bornOn=Thu Jan 02 00:00:00 COT 2020, sexOfTheAni
Months-->6
FarmAnimalGeneral{FarmAnimal{id=1698, breed=Dorper, bornOn=Tue Aug 06 00:00:00 COT 2019, sexOfTheAnimal=male,
Months-->11

1: Farm Animal For Derived Products
2: Farm Animal For Meat
3: Farm Animal For Reproduction
4: Exit
Enter the option:
2
RECORD OF FARM ANIMAL FOR MEAT
 1: Chicken
 2: Pig
 3: Cow
 4: Sheep
 5: Exit
Enter the option:
3
Enter the id[0000]:
2698
Enter the breed:
Lechera
Enter the day of bor on
Enter the year:
2018
Enter the month:
06
Enter the day:
19
Enter the sex of the animal:
female
Enter the weight in KG:
```

```
male
Enter the price of the Horse:
90000
The Horse is tamed[yes/no]: no
Enter the day of pregnancy:
00
Enter the day of pregnancy:
00
Enter the day of pregnancy:
0

Incorrect data

Enter the day of pregnancy:
00
Lightting Date --> Sun Sep 30 00:00:00 COT 3
-----------------------------------------------
Horse{FarmAnimalReproductor{FarmAnimal{id=6987, breed=Purasangre, bornOn=Sun Dec 01 00:00:00 COT 2019, sexOfTheAnimal=m
Months-->7
 1: Chicken
 2: Pig
 3: Cow
 4: Sheep
 5: Horse
 6: Exit
Enter the option:
6
-----------------------------------------------
Horse{FarmAnimalReproductor{FarmAnimal{id=6987, breed=Purasangre, bornOn=Sun Dec 01 00:00:00 COT 2019, sexOfTheAnimal=m
Months-->7

1: Farm Animal For Derived Products
2: Farm Animal For Meat
3: Farm Animal For Reproduction
4: Exit
Enter the option:
4
BUILD SUCCESSFUL (total time: 9 minutes 20 seconds)
```

📁 build
📁 lib
📁 nbproject
📁 src
📁 test
📄 build.xml
📄 FarmAniamlsForMeat.json
📄 FarmAnimalsForDerivedProducts.json
📄 FarmAnimalsReproductor.json
📄 manifest.mf

- FarmSystem
  - Source Packages
    - ec.edu.espe.farmsystem.controller
      - RecordFarmAnimal.java
      - SaveRecord.java
    - ec.edu.espe.farmsystem.model
      - Chicken.java
      - Cow.java
      - FAnimal.java
      - FarmAnimal.java
      - FarmAnimalGeneral.java
      - FarmAnimalReproductor.java
      - FarmAnimalReproductorAndForMeat.java
      - Horse.java
      - Pig.java
      - Sheep.java
    - ec.edu.espe.farmsystem.utils
      - ImputValidation.java
    - ec.edu.espe.farmsystem.view
      - FarmSystem.java
      - FarmSystemForDerivedProducts.java
      - FarmSystemForMeat.java
      - FarmSystemForReproduction.java
  - Test Packages
  - Libraries
  - Test Libraries