



ESPE

UNIVERSIDAD DE LAS FUERZAS ARMADAS

INNOVACIÓN PARA LA EXCELENCIA



Eduardo García

OOP

14575

6. EDUARDO DAVID GARCIA ROMERO

```
animal = new Platypus(poisoneous: false, poisonGlands: 2, numberOfMammaryGlands: 4, spine: "SpineType", numberOfBones: 206, id: 2, scientificName: "Ornithorhynchus anatinus", new Date(), cageId: 102);
System.out.println("animal (platypus): " + animal);
System.out.println("animal (platypus type): " + animal.getClass());
animals.add(-, animal);

Giraffe giraffe = new Giraffe(poisoneous: false, poisonGlands: 4, spine: "SpineType", numberOfBones: 208, id: 3, scientificName: "Giraffa camelopardalis", new Date(), cageId: 103);
System.out.println("animal (giraffe): " + giraffe);
System.out.println("animal (giraffe type): " + giraffe.getClass());
giraffe.breastfeed();
giraffe.breastfeed();
giraffe.breastfeed();
giraffe.breastfeed();
giraffe.breastfeed();
animals.add(-, animal);

System.out.println("\n *****200 ANIMALS*****\n");
System.out.println(-, animals);
System.out.println("total animals -> " + animals.size());
```

```
animal typeclass ec.edu.espe.zoo.model.Platypus
animal -> GiraffeMammalVertebrate
- Animal{id=0, scientificName=giraffa, bornDate=Sat Jan 13 07:28:33 ECT 2024, cageId=0,spine=big spine, numberOfBones=0,numberOfMammaryGlands=0}
animal typeclass ec.edu.espe.zoo.model.Giraffe
other Giraffe -> GiraffeMammalVertebrate
- Animal{id=2, scientificName=giraffe, bornDate=Thu Feb 01 00:00:00 ECT 3023, cageId=3,spine=long, numberOfBones=206,numberOfMammaryGlands=4}
brushing the neck of the giraffe
giraffe is breastfeeding
giraffe is breastfeeding its calf number -> 3

200 ANIMALS
- Animal{id=0, scientificName=platypus, bornDate=Sat Jan 13 07:28:33 ECT 2024, cageId=1, PlatypusMammalVertebrate{
- Animal{id=0, scientificName=platypus scientific, bornDate=Sat Jan 13 07:28:33 ECT 2024, cageId=0,spine=spine small, numberOfBones=0,numberOfMammaryGlands=0,poisonous=true, po
- Animal{id=2, scientificName=giraffe, bornDate=Thu Feb 01 00:00:00 ECT 3023, cageId=3,spine=long, numberOfBones=206,numberOfMammaryGlands=4}}
total animals -> 3
```

