

Universidad de las Fuerzas Armadas ESPE

Matriz - Sangolquí

Object Oriented Programming



WORKSHOP

NRC:

14575

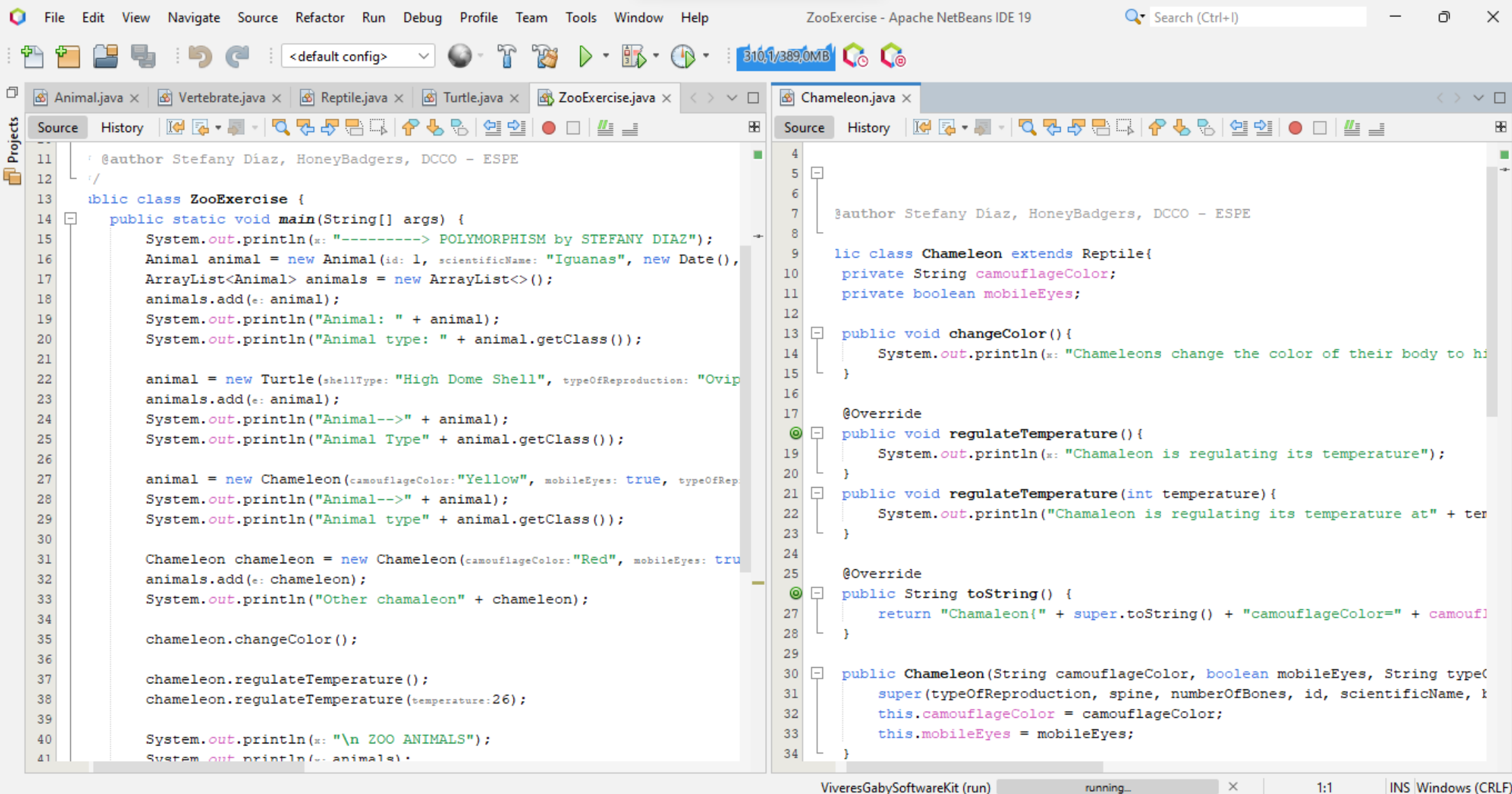
Estudiante:

Stefany Maricela Díaz Antun

Professor:

Edison Lascano

Noviembre 2023- Marzo 2024



```
run:
-----> POLYMORPHISM by STEFANY DIAZ
Animal:
Animal{id=1, scientificName=Iguanas, bornDate=Sat Jan 13 11:33:50 ECT 2024, cageId=1}
Animal type: class ec.edu.espe.zooExercise.model.Animal
Animal-->Turtle{Reptile{Vertebrate{
Animal{id=2, scientificName=Chelonioidea, bornDate=Sat Jan 13 11:33:50 ECT 2024, cageId=2}spine=Exoskeleton, numberOfBones=380}typeOfReproduction=Oviparous}shell=Hard
Animal Typeclass ec.edu.espe.zooExercise.model.Turtle
Animal-->Chamaleon{Reptile{Vertebrate{
Animal{id=3, scientificName=Chamaeleonidae, bornDate=Sat Jan 13 11:33:50 ECT 2024, cageId=3}spine=Exoskeleton, numberOfBones=210}typeOfReproduction=Oviparous}color=Green
Animal typeclass ec.edu.espe.zooExercise.model.Chameleon
Other chamaleonChamaleon{Reptile{Vertebrate{
Animal{id=4, scientificName=Furcifer pardalis, bornDate=Sat Feb 02 00:00:00 ECT 3924, cageId=4}spine=Exoskeleton, numberOfBones=200}typeOfReproduction=Oviparous}color=Red
Chameleons change the color of their body to hide
Chamaleon is regulating its temperature
Chamaleon is regulating its temperature at26°C room temperature.

ZOO ANIMALS
[
Animal{id=1, scientificName=Iguanas, bornDate=Sat Jan 13 11:33:50 ECT 2024, cageId=1}, Turtle{Reptile{Vertebrate{
Animal{id=2, scientificName=Chelonioidea, bornDate=Sat Jan 13 11:33:50 ECT 2024, cageId=2}spine=Exoskeleton, numberOfBones=380}typeOfReproduction=Oviparous}shell=Hard
Animal{id=4, scientificName=Furcifer pardalis, bornDate=Sat Feb 02 00:00:00 ECT 3924, cageId=4}spine=Exoskeleton, numberOfBones=200}typeOfReproduction=Oviparous}color=Red
Total animals-->3
BUILD SUCCESSFUL (total time: 0 seconds)
```