



ESPE

UNIVERSIDAD DE LAS FUERZAS ARMADAS
INNOVACIÓN PARA LA EXCELENCIA



Eduardo García

OOP

14575

8. EDUARDO DAVID GARCIA ROMERO

```
import ec.edu.espe.modelo.Animal;
import ec.edu.espe.modelo.Dog;
import ec.edu.espe.modelo.Elephant;
import ec.edu.espe.modelo.Giraffe;
import ec.edu.espe.modelo.Lion;
import ec.edu.espe.modelo.Monkey;
import java.util.ArrayList;
import java.util.Date;

public class Zoo {

    public static void main(String[] args) {
        // Crear instancias de las clases hijas
        Animal elephant = new Elephant(1, "Elephant", "Elephas maximus", 10, new Date(), "Male", 5000.0);

        // ... (other code) ...

    }
}
```

Output:

```
Animal --> Animal(id=1, name=Elephant, scientificName=Elephas maximus, age=10, bornDate=Sat Jan 13 15:25:51 ECT 2024, sex=Male)
Animal type --> class ec.edu.espe.modelo.Elephant

Animal --> Monkey(id=2, name=Curious George, scientificName=Cercopithecoides, age=3, bornDate=Sat Jan 13 15:25:51 ECT 2024, sex=Male, color=Brown, weight=10.5)
Animal type --> class ec.edu.espe.modelo.Monkey

Animal --> Lion(id=3, name=Nisha, scientificName=Panthera leo, age=3, bornDate=Sat Jan 13 15:25:51 ECT 2024, sex=Male, color=Golden)
Animal type --> class ec.edu.espe.modelo.Lion

Animal --> Animal(id=4, name=Daddy, scientificName=Canis lupus familiaris, age=3, bornDate=Sat Jan 13 15:25:51 ECT 2024, sex=Male)
Animal type --> class ec.edu.espe.modelo.Dog

Animal --> Giraffe(id=5, name=Nelson, scientificName=Giraffa camelopardalis, age=7, bornDate=Sat Jan 13 15:25:51 ECT 2024, sex=Male, size=5.0, spots=50)
Animal type --> class ec.edu.espe.modelo.Giraffe

BUILD SUCCESSFUL (total time: 0 seconds)
```

