```
public class Animal {
  private String name;
  private String species;
  private int age;
  // Constructor
  public Animal(String name, String species, int age) {
     this.name = name;
     this.species = species;
     this.age = age;
  }
  // Getters
  public String getName() {
     return name;
  }
  public String getSpecies() {
     return species;
  }
  public int getAge() {
     return age;
  }
  // Behaviors
  public void eat() {
     System.out.println(name + " the " + species + " is eating.");
  }
  public void sleep() {
     System.out.println(name + " the " + species + " is sleeping.");
  }
  public void makeSound() {
     System.out.println(name + " the " + species + " makes a sound.");
  }
}
```

```
public class Lion extends Animal {
  public Lion(String name, int age) {
     // Manually setting inherited fields
     setName(name);
     setSpecies("Lion");
     setAge(age);
  }
  @Override
  public void makeSound() {
     System.out.println(getName() + " the Lion roars loudly!");
  }
  public void hunt() {
     System.out.println(getName() + " the Lion is hunting for prey.");
  }
}
ZEBRA.JAVA
public class Zebra extends Animal {
  public Zebra(String name, int age) {
     setName(name);
     setSpecies("Zebra");
     setAge(age);
  }
  @Override
  public void makeSound() {
     System.out.println(getName() + " the Zebra whinnies.");
  public void graze() {
     System.out.println(getName() + " the Zebra is grazing on grass.");
  }
```

```
ANIMAL.JAVA
```

```
import java.util.ArrayList;
public class Zoo {
  private ArrayList<Animal> animals;
  public Zoo() {
     animals = new ArrayList<>();
  }
  public void addAnimal(Animal animal) {
     animals.add(animal);
  }
  public void listAllAnimals() {
     System.out.println("Animals in the Zoo:");
    for (Animal animal: animals) {
       System.out.println("Name: " + animal.getName()
            + ", Species: " + animal.getSpecies()
            + ", Age: " + animal.getAge());
  }
FINAL TEST
public class Main {
  public static void main(String[] args) {
    Zoo myZoo = new Zoo();
     myZoo.addAnimal(new Lion("Simba", 7));
     myZoo.addAnimal(new Zebra("Marty", 4));
     myZoo.addAnimal(new Animal("Parrot", "Bird", 2));
     myZoo.addAnimal(new Lion("Scar", 8));
     myZoo.addAnimal(new Zebra("Stripes", 5));
     myZoo.addAnimal(new Animal("Monkey", "Primate", 3));
    // Listing all animals
     myZoo.listAllAnimals();
     System.out.println();
```

```
// Performing daily routines
myZoo.performDailyRoutine();

// Feeding animals with unique behaviors
myZoo.feedAllAnimals();
}
```