

```

public static Comparator<Animal> comparatorNom = new Comparator<Animal>() {
    @Override
    public int compare(Animal a1, Animal a2) {
        return a1.getNom().compareTo(a2.getNom());
    }
};

public static Comparator<Animal> comparatorAge = new Comparator<Animal>() {
    @Override
    public int compare(Animal a1, Animal a2) {
        return (int) (a1.getAge() - a2.getAge());
    }
};

```

```

Collections.sort(Animal.getListeAnimal(), Animal.comparatorNom );

chaine = "";
for (Animal animal : Animal.getListeAnimal()) {
    chaine = chaine + animal.toString() + "\n";
}

JOptionPane.showMessageDialog(null, chaine, "liste triée par nom",
JOptionPane.INFORMATION_MESSAGE);

```