Home Work - Zoo with teamwork

* Under the scr package create two different packages, one for the zoo, and one for the animals
* Species: Lion, Kangoroo, Elephant, Giraffe, Wolf, Fox
* Each animal has the following properties: Name, Gender, Age, Feeding-type (Carnivore or Herbivore) and Color
* Gender: Male or Female
* Lions, Wolves and Foxes are carnivores
* Kangoroos, Elephants and giraffes are herbivores
* Lions, Kangoroos and Giraffes are brown, Elephants and Wolves are gray, Foxes are red
* The Zoo’s main method should be responsible for creating the animals based on the animal classes.

1. Andi: Create the Lion class with the proper methods to „construct” Lions. In the main method create and initialize them.
2. Balázs: Create the Kangoroo class with the proper methods to „construct” Kangoroos. In the main method create and initialize them.
3. Ervin: Create the Elephant class with the proper methods to „construct” Elephants. In the main method create and initialize them.
4. Gábor: Create the Giraffe class with the proper methods to „construct” Giraffes. In the main method create and initialize them.
5. Kamilla: Create the Wolf class with the proper methods to „construct” Wolves. In the main method create and initialize them.
6. Zsolt: Create the Fox class with the proper methods to „construct” Foxes. In the main method create and initialize them.

* From time to time there are different inspections in the Zoo
* This is done with different methods, but in the end one printed line represents one animal of the inspection

1. Andi: Print out the total and average age of the animals
2. Balázs: Count and print all the female animals (name, species)
3. Ervin: Print the oldest and the youngest animals (name, species, age)
4. Gábor: Print the number of carnivores
5. Kamilla: Print all gray animals (name, species)
6. Zsolt: Count and print all the animals per species (for example Lions: 5, Elephans: 3)