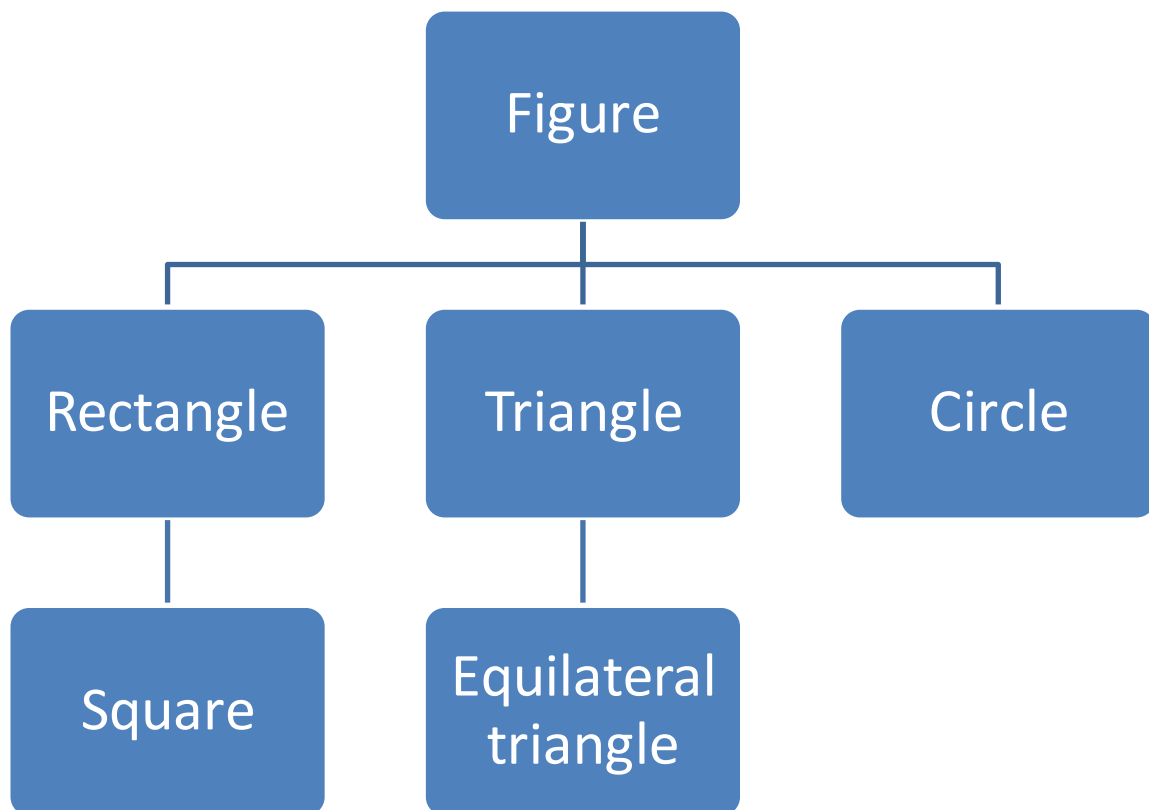


Introduction to Java - Lab 4

(Inheritance, polymorphism, abstract classes, abstract methods, IS-A relationship)

Exercise 1. Write the classes depicted in the following picture presenting a hierarchical inheritance. Think of the appropriate fields and methods in **Figure** class. Override the inherited methods in child-classes.



Exercise 2. Write the analogous program like in Exercise 1 presenting the hierarchy of animals.