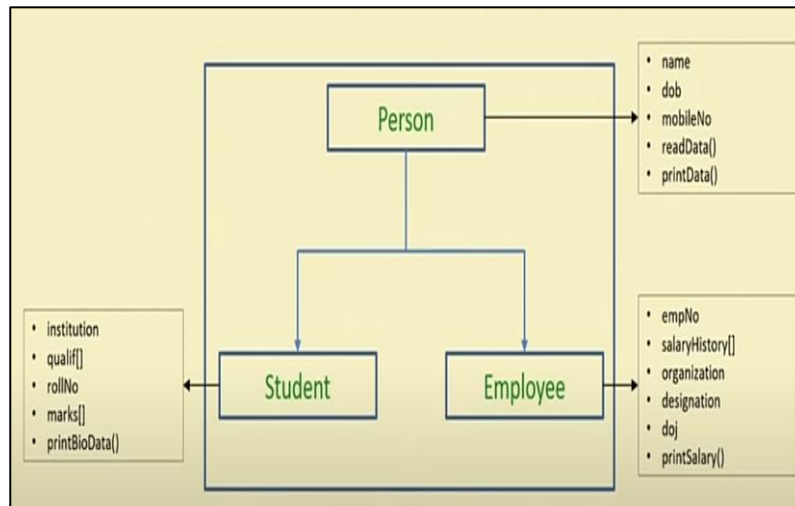# Lab : 10 – Java Inheritance & Polymorphism

Date: 22/03/2024 Friday (3:00pm – 5:00pm)

1. Write a Java program demonstrating the concept of simple inheritance as shown below:

2. Write a Java program (use Inheritance) demonstrating the concept of :
    a. Constructors
    b. Method overriding
    c. Method overloading
    d. usage of super keyword
    e. Dynamic Binding
    f. Abstract Class and abstract method
    g. Final Keyword

3. Write a Java program demonstrating the concept of compile time polymorphism and runtime polymorphism.