P-1 Create Java program by using Minimum 5 Variables, one General Method, Default Constructor, Parameterized Constructor, Different Parameterized constructor(Constructor Overloading).

class employee {

*int* empID = 0;

    String empName = "";

*float* Salary = 0;

    String City;

*int* yearsOfExperience = 0;

    // constructor

    employee() {

        System.out.println("Unorganised Employee Has been created");

        this.empName = "Unorganised";

    }

    // constructor with parameters

    employee(*int* *id*, String *name*) {

        this.empID = *id*;

        this.empName = *name*;

        System.out.println("Employee has been created with the ID:" + *id* + " and Name:" + *name*);

    }

    // constructor overloading

    employee(*int* *id*, String *name*, *float* *salary*) {

        this.empID = *id*;

        this.Salary = *salary*;

        this.empName = *name*;

        System.out.println("Employee name:" + *name* + "\n EmpID:" + *id* + "\nSalary:" + *salary*);

    }

    // normal method

    public *void* setSalary(*float* *salary*) {

        this.Salary = *salary*;

    }

    public *void* setName(String *name*) {

        this.empName = *name*;

    }

    public *void* setID(*int* *id*) {

        this.empID = *id*;

    }

    public *void* setCity(String *city*) {

        this.City = *city*;

    }

    public *void* setExperience(*int* *exp*) {

        this.yearsOfExperience = *exp*;

    }

    public *void* getdetails() {

        System.out.println("Name:" + this.empName + "\nID" + this.empID + "\nSalary:" + this.Salary + "\nCity:"

                + this.City + "\nExperience:" + this.yearsOfExperience);

    }

}

public class constructor {

    public static *void* main(String[] *args*) {

        employee suresh = new employee();

        employee ramesh = new employee(1, "Ramesh");

        employee kalesh = new employee(2, "Kalesh", 23000);

        suresh.setCity("Bangalore");

        suresh.setExperience(1);

        suresh.setID(3);

        suresh.setName("Suresh");

        suresh.setSalary(20000);

        suresh.getdetails();

        ramesh.getdetails();

        kalesh.getdetails();

    }

}

