

**Practical-4.1 : 1) WAP that declares a class named Person. It should have \_ instance variables to record name, age and salary. Use a new operator to create a Person object. Set and display its instance variables.**

**2) Add a constructor to the Person class developed above**

**Input:-**

i.

```
class Person {
    String name;
    int age;
    double salary;

    public void setDetails(String name, int age, double salary) {
        this.name = name;
        this.age = age;
        this.salary = salary;
    }

    public void display() {
        System.out.println("Name: " + name);
        System.out.println("Age: " + age);
        System.out.println("Salary: $" + salary);
    }

    public static void main(String[] args) {
        Person person1 = new Person();
        person1.setDetails("John Doe", 30, 50000.0);
        person1.display();
    }
}
```

**Output:-**

```
Name: John Doe
Age: 30
Salary: $50000.0
```

ii.

```
class Person {  
    String name;  
    int age;  
    double salary;  
  
    public Person(String name, int age, double salary) {  
        this.name = name;  
        this.age = age;  
        this.salary = salary;  
    }  
  
    public void display() {  
        System.out.println("Name: " + name);  
        System.out.println("Age: " + age);  
        System.out.println("Salary: $" + salary);  
    }  
  
    public static void main(String[] args) {  
        Person person1 = new Person("John Doe", 30, 50000.0);  
        person1.display();  
    }  
}
```

**Output:-**

```
Name: John Doe  
Age: 30  
Salary: $50000.0
```