

## **OOPS CONCEPT WITH JAVA**

### **User Assignment -1**

#### **Problem Statement:**

#### **Description:**

1. Write a program to display data of a student in core java using parent child relationship

Student class :- roll no, name, email and Phone no

Academic class :- physics, chemistry, biology marks and find the total

Create object for the academic class and display details of student class and academic class.

2. Write a program to enter a employee details .The data should be entered dynamically using scanner class.

Employee Details are empno, name, address , salary ,designation and department.

Create a employee class and also create object for the employee class. Display the variables and methods of the employee class.

## **OOPS CONCEPT WITH JAVA**

### **User Assignment -2**

#### **Problem Statement:**

#### **Description:**

1. Write a program to display data of a student in core java using HAS-A relationship  
Academic class :- physics, chemistry, biology marks and find the total  
Student class :- roll no, name, academic
2. Write a program to enter a employee details .The data should be entered dynamically using scanner class.  
Employee Details are empno, name, address , salary ,designation and department.  
Create class and object and display all the methods and variables of the employee class.

## **OOPS CONCEPT WITH JAVA**

### **User Assignment -3**

#### **Problem Statement:**

#### **Description:**

1. Create a bank class having account no, name, balance, phone no. Use if and else condition for withdraw and deposit of amount.

Insert the data and search the data according to account no. if you enter a account no it should display the customer details using scanner class develop this application. Display the final balance of the customer after withdraw or deposit.

Use the object oriented concepts like creating class, array of objects etc.

## **OOPS CONCEPT WITH JAVA**

### **User Assignment -4**

#### **Problem Statement:**

#### **Description:**

1. Create a developer class having emp no, name, project name, phone no. Store the data into a ArrayList. Insert the data. If you enter a empno no it should display the developer's details using scanner class develop this application. Use the object oriented concepts like creating class, objects and constructor etc. Then Iterate the data.
2. Create a student class having roll no, name, name, phone no. Store the data into a Hash Table. Insert the data and display the data. Make the rollno as key and display the corresponding values