**Assignment 2**

1. **Printing details of an employee:**

**package com;**

**import java.util.Iterator;**

**public class EmployeeDetails {**

**private static final String newsalary = null;**

**String name;**

**int age;**

**int salary;**

**String designation;**

**public EmployeeDetails(String x,int y,int p,String q) {**

**name=x;**

**age=y;**

**salary=p;**

**designation=q;**

**}**

**void display() {**

**System.out.println("Name:"+name);**

**System.out.println("Age:"+age);**

**System.out.println("Salary:"+salary);**

**System.out.println("Designation:"+designation);**

**//System.out.println("Name:"+name);**

**}**

**void salaryrise() {**

**int hike=2;**

**int newsalary=salary+(salary\*hike/100);**

**System.out.println("New salary is"+newsalary);**

**}**

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

**EmployeeDetails e= new EmployeeDetails("Keerthy",23,25000,"Engineer");**

**e.display();**

**EmployeeDetails s= new EmployeeDetails("keerthy",23,25000,"engineer");**

**s.salaryrise();**

**}**

**}**

1. **Printing an employee list**

**package com;**

**import java.util.Iterator;**

**public class EmployeeslistDetails {**

**String name;**

**int age;**

**int salary;**

**String designation;**

**static int newsalary;**

**int hike=3;**

**public EmployeeslistDetails(String x,int y,int z,String p, int q )**

**{**

**name=x;**

**age=y;**

**salary=z;**

**designation=p;**

**newsalary=q;**

**newsalary=salary+(salary\*hike/100);**

**}**

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

**// TODO Auto-generated method stub**

**EmployeeslistDetails em1 = new EmployeeslistDetails("keerthy",23,30000,"engineer",+newsalary);**

**EmployeeslistDetails em2 = new EmployeeslistDetails("kavya",23,30000,"engineer",+newsalary);**

**EmployeeslistDetails em3 = new EmployeeslistDetails("krishna",43,30000,"engineer",+newsalary);**

**java.util.ArrayList<EmployeeslistDetails> list= new java.util.ArrayList<EmployeeslistDetails>();**

**list.add(em1);**

**list.add(em2);**

**list.add(em3);**

**Iterator<EmployeeslistDetails> itr =list.iterator();**

**while(itr.hasNext()){**

**EmployeeslistDetails emp= itr.next();**

**System.out.println("Employee name:"+emp.name);**

**System.out.println("Employee age:"+emp.age);**

**System.out.println("Employee salary:"+emp.salary);**

**System.out.println("Employee designation:"+emp.designation);**

**System.out.println("newsalary is:"+emp.newsalary);**

**System.out.println("");**

**}**

**}**

**}**

1. **Printing salary details**

**package com;**

**import java.util.Scanner;**

**public class SalaryDetails {**

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

**// TODO Auto-generated method stub**

**String name;**

**int id;**

**int oldsalary;**

**int hike;**

**Scanner s= new Scanner(System.in);**

**System.out.println("Enter your name:");**

**name=s.next();**

**System.out.println("Enter your ID:");**

**id=s.nextInt();**

**System.out.println("Enter your old salary:");**

**oldsalary=s.nextInt();**

**System.out.println("Enter your hike percentage:");**

**hike=s.nextInt();**

**int newsalary=oldsalary+(oldsalary\*hike/100);**

**System.out.println("Your new salary is:"+newsalary);**

**}**

**}**