**package** com.cg.eis.bean;

**public** **class** Employee {

**public** **int** id;

**public** String name,designation,insuranceScheme;

**public** **double** salary;

**public** Employee(**int** id, String name, String designation,String insuranceScheme,**double** salary) {

**super**();

**this**.id = id;

**this**.name = name;

**this**.designation = designation;

**this**.insuranceScheme = insuranceScheme;

**this**.salary = salary;

}

**public** Employee(){

}

}

**package** com.cg.eis.pl;

**import** com.cg.eis.bean.Employee;

**public** **class** EmployeeMain {

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

EmployeeServiceImpl emp = **new** EmployeeServiceImpl();

Employee emp1 = emp.getEmpDetails();

String scheme = emp.insuranceScheme(emp1.designation, emp1.salary);

Employee person = **new** Employee(emp1.id,emp1.name,emp1.designation,scheme,emp1.salary);

emp.EmpDetails(person);

}

}

package com.cg.eis.pl;

import java.util.Scanner;

import com.cg.eis.bean.Employee;

import com.cg.eis.service.EmployeeService;

public class EmployeeServiceImpl implements EmployeeService {

public Employee getEmpDetails() {

String designation;

String insuranceScheme = null;

Scanner in = new Scanner(System.in);

System.out.println("Enter employee id");

int id = in.nextInt();

System.out.println("Enter employee salary");

double salary = in.nextDouble();

System.out.println("Enter employee name");

String name = in.next();

if(salary<5000){

designation = "Clerk";

}

else if(salary>5000&&salary<20000){

designation = "System Associate";

}

else if(salary>=20000&&salary<40000){

designation = "Programmer";

}

else{

designation = "Manager";

}

Employee emp = new Employee(id,name,designation,insuranceScheme,salary);

return emp;

}

public String insuranceScheme(String designation,double salary) {

String scheme;

if(designation == "Clerk")

scheme = "No Scheme";

else if(designation == "System Associate")

scheme = "Scheme C";

else if(designation == "Programmer")

scheme = "Scheme B";

else

scheme = "Scheme A";

return scheme;

}

public void EmpDetails(Employee emp) {

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

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

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

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

System.out.println("Employee insurancescheme:"+ emp .insuranceScheme);

}

}

**package** com.cg.eis.service;

**import** com.cg.eis.bean.Employee;

**public** **interface** EmployeeService {

**public** Employee getEmpDetails();

**public** String insuranceScheme(String designation,**double** Salary);

**public** **void** EmpDetails(Employee emp);

}

OUTPUT: Enter employee id:

12

Enter employee salary:

50000

Enter employee name:

vishal

Employee id:12

Employee name:vishal

Employee designation:Manager

Employee salary:50000.0

Employee insuranceScheme:Scheme A