OBJECT-ORIENTED PROGRAMMING (CSF3043)

K1

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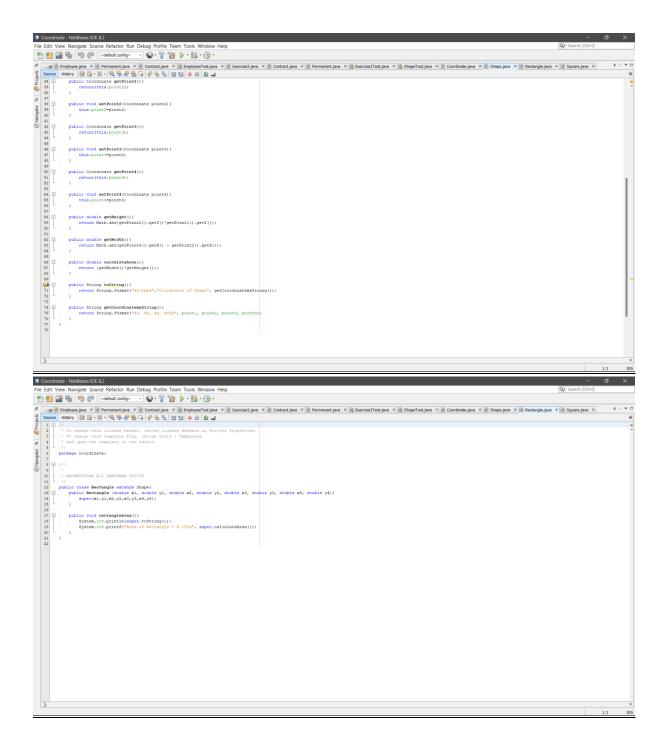
MATRICS NO.: S63746

LAB MODULE: 5

```java
/*
 * To change this license header, choose License Headers in Project Properties.
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 * and open the template in the editor.
 */
package coordinate;

/**
 *
 * ARUN MUGILAN A/L SARGUNAH
 */

public class Coordinate {
    private double x;
    private double y;

    public Coordinate(double xCoordinate, double yCoordinate){
        x= xCoordinate;
        y=yCoordinate;
    }

    public double getX(){
        return (this.x);
    }

    public void setX(double x){
        this.x=x;
    }

    public double getY(){
        return (this.y);
    }

    public void setY(double Y){
        this.y=y;
    }

    public String toString(){
        return String.format("(%.1f, %.1f)", getX(), getY());
    }

}
```

```java
/*
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 * and open the template in the editor.
 */
package coordinate;

/**
 *
 * Arun Mugilan A/L Sargunan s63746
 */
public class Shape {

    private Coordinate point1;
    private Coordinate point2;
    private Coordinate point3;
    private Coordinate point4;

    public Shape (double x1, double y1, double x2, double y2, double x3, double y3, double x4, double y4){
        point1 = new Coordinate(x1,y1);
        point2 = new Coordinate(x2,y2);
        point3 = new Coordinate(x3,y3);
        point4 = new Coordinate(x4,y4);
    }

    public Coordinate getPoint1(){
        return(this.point1);
    }

    public void setPoint1(Coordinate point1){
        this.point1=point1;
    }

    public Coordinate getPoint2(){
        return(this.point2);
    }

    public void setPoint2(Coordinate point2){
        this.point2=point2;
    }

    public Coordinate getPoint3(){
        return(this.point3);
    }

    public void setPoint3(Coordinate point3){
        this.point3=point3;
    }
```

```java
        public Coordinate getPoint2(){
            return(this.point2);
        }

        public void setPoint2(Coordinate point2){
            this.point2=point2;
        }

        public Coordinate getPoint3(){
            return(this.point3);
        }

        public void setPoint3(Coordinate point3){
            this.point3=point3;
        }

        public Coordinate getPoint4(){
            return(this.point4);
        }

        public void setPoint4(Coordinate point4){
            this.point4=point4;
        }

        public double getHeight(){
            return Math.abs(getPoint2().getY()-getPoint1().getY());
        }

        public double getWidth(){
            return Math.abs(getPoint4().getX() - getPoint2().getX());
        }

        public double calculateArea(){
            return (getWidth()*getHeight());
        }

        public String toString(){
            return String.format("%s:\n%s","Coordinate of Shape", getCoordinateAsString());
        }

        public String getCoordinateAsString(){
            return String.format("%s, %s, %s, %s\n", point1, point2, point3, point4);
        }
    }
```

```java
/*
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 */
package coordinate;

/**
 *
 * ARUNMUGILAN A/L SARGUNAN 563746
 */
public class Rectangle extends Shape{
    public Rectangle (double x1, double y1, double x2, double y2, double x3, double y3, double x4, double y4){
        super(x1,y1,x2,y2,x3,y3,x4,y4);
    }

    public void rectangleArea(){
        System.out.println(super.toString());
        System.out.printf("Area of Rectangle = %.1f\n", super.calculateArea());
    }
}
```

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Employee.java | Permanent.java | Contract.java | EmployeeTest.java | Exercise3.java | Contract.java | Permanent.java | Exercise3Test.java | ShapeTest.java | Coordinate.java | Shape.java | Rectangle.java | Square.java

```java
/*
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 * and open the template in the editor.
 */
package coordinate;

/**
 *
 * ARUN MUGILAN A/L SARGUNAN 563746
 */
public class Square extends Shape{
    public Square (double x1, double y1, double x2, double y2, double x3, double y3, double x4, double y4){
        super(x1,y1,x2,y2,x3,y3,x4,y4);
    }

    public void squareArea(){
        System.out.println(super.toString());
        System.out.printf("Area of Square = %.1f\n", super.calculateArea());
    }
}
```

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Employee.java | Permanent.java | Contract.java | EmployeeTest.java | Exercise3.java | Contract.java | Permanent.java | Exercise3Test.java | ShapeTest.java | Coordinate.java | Shape.java | Rectangle.java | Square.java

```java
/*
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 * and open the template in the editor.
 */
package coordinate;

/**
 *
 * ARUN MUGILAN A/L SARGUNAN 563746
 */
public class ShapeTest {
    public static void main (String[] args){
        Square mysquare = new Square (0,0, 0,2, 2,2, 2,0);
        mysquare.squareArea();

        System.out.println(" ");

        Rectangle myrectangle = new Rectangle (0,0, 0,2, 5,2, 5,0);
        myrectangle.rectangleArea();
    }
}
```

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```
/*
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 * and open the template in the editor.
 */
package coordinate;

/**
 *
 * ARUN MUGILAN A/L SARGUNAN 563746
 */
public class ShapeTest {
    public static void main (String[] args){
        Square mysquare = new Square (0,0, 0,2, 2,2, 2,0);
        mysquare.squareArea();
```

Output - Coordinate (run)

```
run:
Coordinate of Shape:
(0.0, 0.0), (0.0, 2.0), (2.0, 2.0), (2.0, 0.0)

Area of Square = 4.0

Coordinate of Shape:
(0.0, 0.0), (0.0, 2.0), (5.0, 2.0), (5.0, 0.0)

Area of Rectangle = 10.0
BUILD SUCCESSFUL (total time: 0 seconds)
```

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```java
/*
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 * and open the template in the editor.
 */
package employee;

/**
 *
 * ARUN MUGILAN A/L SARGUNAN 563746
 */
public class Employee {

    private int employeeNo;
    private String employeeName;
    private String employeeType;
    private double Salary;
    private int Hour;
    int allowance = 300;


    public Employee (int no, String name, String type, double salary, int hour){
        setEmployeeNo (no);
        setEmployeeName (name);
        setEmployeeType (type);
        setSalary (salary);
        setHour (hour);
    }

    public int getEmployeeNo() {
        return employeeNo;
    }

    public void setEmployeeNo(int employeeNo) {
        this.employeeNo = employeeNo;
    }

    public String getEmployeeName() {
        return employeeName;
    }

    public void setEmployeeName(String employeeName) {
        this.employeeName = employeeName;
    }

    public String getEmployeeType() {
        return employeeType;
```

Start Page × | Employee.java × | Permanent.java × | Contract.java × | EmployeeTest.java × | Exercise3.java × | Contract.java × | Permanent.java × | Exercise3Test.java × | ShapeTest.java × | Coordinate.java × | Shape.java × | Rectangle.java × | Square.java...

```java
    }

    public void setEmployeeName(String employeeName) {
        this.employeeName = employeeName;
    }

    public String getEmployeeType() {
        return employeeType;
    }

    public void setEmployeeType(String employeeType) {
        this.employeeType = employeeType;
    }

    public double getSalary() {
        return Salary;
    }

    public void setSalary(double Salary) {
        this.Salary = Salary;
    }

    public int getHour() {
        return Hour;
    }

    public void setHour(int Hour) {
        this.Hour = Hour;
    }


    public double calculatePermanent(){
        double total;
        total = getSalary() + allowance;
        return total;
    }

    public double calculateContract(){
        double total;
        total = getHour()*30;
        return total;
    }

    public String toString(){
        return String.format("%s : %s (%s)\n%s: %s","Employee", getEmployeeName(), getEmployeeType(), "Social Security Number", getEmployeeNo());
    }

}
```

```java
/*
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 * and open the template in the editor.
 */
package employee;

/**
 *
 * Arun Mugilan A/L Sargunan 563746
 */
public class Permanent extends Employee {
    public Permanent (int No, String Name, String Type, double Salary, int Hours){
        super(No, Name, Type, Salary, Hours);
    }

    public void totalPermanent(){
        System.out.println(super.toString());
        System.out.printf("Total Salary for Permanent Employee = RM %.1f\n", super.calculatePermanent());
    }

}
```

```java
/*
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 * and open the template in the editor.
 */
package employee;

/**
 *
 * ARUN MUGILAN A/L SARGUNAN 563746
 */
public class Contract extends Employee {

    public Contract(int no, String name, String type, double salary, int hour) {
        super(no, name, type, salary, hour);
    }

    public void totalContract(){
        System.out.println(super.toString());
        System.out.printf("Total Salary for Contract Employee = RM %.1f\n", super.calculateContract());
    }

}
```

```java
/*
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 * and open the template in the editor.
 */
package employee;

/**
 *
 * ARUN MUGILAN A/L SARGUNAN 563746
 */
public class EmployeeTest {
    public static void main(String[] args){
        Permanent P1 = new Permanent(1, "Ahmad", "Permanent", 1000, 0);
        P1.totalPermanent();

        System.out.println(" ");

        Contract C1 = new Contract(2, "Ali", "Contract", 0, 12);
        C1.totalContract();
    }

}
```

employee.EmployeeTest > main

```java
/*
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 * and open the template in the editor.
 */
package employee;

/**
 *
 * ARUN MUGILAN A/L SARGUNAN 563746
 */
public class EmployeeTest {
    public static void main(String[] args){
        Permanent P1 = new Permanent(1, "Ahmad", "Permanent", 1000, 0);
        P1.totalPermanent();
```

Output - Employee (run)

```
run:
Employee : Ahmad (Permanent)
Social Security Number: 1
Total Salary for Permanent Employee = RM 1300.0

Employee : Ali (Contract)
Social Security Number: 2
Total Salary for Contract Employee = RM 360.0
BUILD SUCCESSFUL (total time: 0 seconds)
```

```java
/*
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 */
package exercise3;

/**
 *
 * ARUN MUGILAN A/L SARGUNAN S63746
 */
public class Exercise3 {
        private int employeeNo;
        private String employeeName;
        private String employeeType;
        private double Salary;
        private int Hour;
        int allowance = 300;


    public Exercise3 (int no, String name, String type, double salary, int hour){
        setEmployeeNo (no);
        setEmployeeName (name);
        setEmployeeType (type);
        setSalary (salary);
        setHour (hour);
    }

    public void setEmployeeNo (int no){
        employeeNo = no;
    }

    public int getEmployeeNo (){
        return employeeNo;
    }

    public void setEmployeeName (String name){
        employeeName = name;
    }
    public String getEmployeeName (){
        return employeeName;
    }

    public void setEmployeeType (String type){
        employeeType = type;
    }
    public String getEmployeeType (){
        return employeeType;
    }
```

```java
    public int getEmployeeNo (){
        return employeeNo;
    }

    public void setEmployeeName (String name){
        employeeName = name;
    }
    public String getEmployeeName (){
        return employeeName;
    }

    public void setEmployeeType (String type){
        employeeType = type;
    }
    public String getEmployeeType (){
        return employeeType;
    }

    public void setSalary (double salary){
        Salary = salary;
    }
    public double getSalary(){
        return Salary;
    }

    public void setHour(int hour){
        Hour = hour;
    }
    public int getHour(){
        return Hour;
    }

    public double calculateEmpSalaryPermanent(){
        double total;
        total = getSalary()+300;
        return total;
    }
    public double calculateEmpSalaryContract(){
        double total;
        total = getHour()*30;
        return total;
    }

    public String toString(){
        return String.format("%s : %s (%s)\n%s: %s","Employee", getEmployeeName(), getEmployeeType(), "Social Security Number:", getEmployeeNo());
    }
}
```

```java
/*
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 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package exercise3;

/**
 *
 * ARUNMUGILAN A/L SARGUNAN 563746
 */
public class Contract extends Exercise3 {
    public Contract (int no, String name, String type, double salary, int hour ){

        super (no, name, type, salary, hour);
    }

    public void totalContract(){
        System.out.println(super.toString());
        System.out.printf("Total Contract Employee = RM %.1f\n", super.calculateEmpSalaryContract());
    }
}
```

```java
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package exercise3;

/**
 *
 * ARUNMUGILAN A/L SARGUNAN 563746
 */
public class Permanent extends Exercise3 {
    public Permanent (int no, String name, String type, double salary, int hour ){
        super (no, name, type, salary, hour);
    }

    public void totalPermanent(){
        System.out.println(super.toString());
        System.out.printf("Total Contract Employee = RM %.1f\n", super.calculateEmpSalaryPermanent());
    }
}
```

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```java
/*
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 * and open the template in the editor.
 */
package exercise3;

/**
 *
 * ARUNMUGILAN A/L SARGUNAN 563746
 */
public class Exercise3Test {
    public static void main(String[] args){
        Permanent P1 = new Permanent(1, "Ahmad", "Permanent", 1000, 0);
        P1.totalPermanent();

        System.out.println(" ");

        Contract C1 = new Contract(2, "Ali", "Contract", 0, 12);
        C1.totalContract();

    }
}
```

```java
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package exercise3;

/**
 *
 * ARUNMUGILAN A/L SARGUNAN 563746
 */
public class Exercise3Test {
    public static void main(String[] args){
        Permanent P1 = new Permanent(1, "Ahmad", "Permanent", 1000, 0);
        P1.totalPermanent();
```

Output - Exercise3 (run)

```
run:
Employee : Ahmad (Permanent)
Social Security Number: 1
Total Contract Employee = RM 1300.0

Employee : Ali (Contract)
Social Security Number: 2
Total Contract Employee = RM 360.0
BUILD SUCCESSFUL (total time: 0 seconds)
```

```java
/*
ARUN MUGILAN A/L BARGUNAN 563746
*/

package Person;

public class Person {

    private String personName;
    private String personAddress;
    private String personNoPhone;
    private String personBirthday;

    public Person(String personName, String personAddress, String personNoPhone, String personBirthday) {

        setPersonName(personName);
        setPersonAddress(personAddress);
        setPersonNoPhone(personNoPhone);
        setPersonBirthday(personBirthday);
    }

    public String getPersonName() {
        return personName;
    }

    public void setPersonName(String personName) {
        this.personName = personName;
    }

    public String getPersonAddress() {
        return personAddress;
    }

    public void setPersonAddress(String personAddress) {
        this.personAddress = personAddress;
    }

    public String getPersonNoPhone() {
        return personNoPhone;
    }

    public void setPersonNoPhone(String personNoPhone) {
        this.personNoPhone = personNoPhone;
    }

    public String getPersonBirthday() {
```

```java
        setPersonName(personName);
        setPersonAddress(personAddress);
        setPersonNoPhone(personNoPhone);
        setPersonBirthday(personBirthday);
    }

    public String getPersonName() {
        return personName;
    }

    public void setPersonName(String personName) {
        this.personName = personName;
    }

    public String getPersonAddress() {
        return personAddress;
    }

    public void setPersonAddress(String personAddress) {
        this.personAddress = personAddress;
    }

    public String getPersonNoPhone() {
        return personNoPhone;
    }

    public void setPersonNoPhone(String personNoPhone) {
        this.personNoPhone = personNoPhone;
    }

    public String getPersonBirthday() {
        return personBirthday;
    }

    public void setPersonBirthday(String personBirthday) {
        this.personBirthday = personBirthday;
    }

    public void displayPersonInformation() {
        System.out.printf("Name: %s\nAddress: %s\nNo Phone: %s\nBirthdate: %s\n", personName, personAddress, personNoPhone,personBirthday);
    }


}
```

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Start Page × | Academician.java × | Administration.java × | Employee.java × | Person.java × | PersonTest.java × | PostGraduate.java × | UnderGraduate.java × | Student.java ×

```java
/*
 ARUN MOGILAN A/L HARGUNAN 563746
 */

package Student;

import Person.Person;

public class Student extends Person {

    private String studCardNo;
    private String statusHostel;
    private String typeCert;
    private String courseName;

    public Student(String studCardNo, String statusHostel, String personName, String personAddress, String personNoPhone, String personBirthday,String typeCert, String courseName) {

        super(personName, personAddress, personNoPhone, personBirthday);

        this.studCardNo = studCardNo;
        this.statusHostel = statusHostel;
        this.typeCert = typeCert;
        this.courseName = courseName;
    }

    public String getStudCardNo() {
        return studCardNo;
    }

    public String getStatusHostel() {
        return statusHostel;
    }

    public String getTypeCert() {
        return typeCert;
    }

    public String getCourseName() {
        return courseName;
    }
    public void DisplayInformationStudent(){
        System.out.println("Student Card MatricNo: "+studCardNo);
        super.displayPersonInformation();
        System.out.println("Status Hostel: "+statusHostel);
        System.out.println("Certificate: "+typeCert+" in "+courseName);
```

```java
/*
ARUN MUGILAN A/L BARGUNAN S63746
*/

package Employee;

import Person.Person;

public class Employee extends Person {

    private String EmployeeID;
    private String EmployeeVechicleRegNo;
    private String hireDate;

    public Employee(int empID,String personName, String personAddress, String personNoPhone, String personBirthday,String VehicleRegNo, String hired) {

        super(personName, personAddress, personNoPhone, personBirthday);

        setEmployeeID(EmployeeID);
        setEmployeeVechicleRegNo(VehicleRegNo);
        setHireDate(hired);

    }

    public String getEmployeeID() {
        return EmployeeID;
    }

    public void setEmployeeID(String EmployeeID) {
        this.EmployeeID = EmployeeID;
    }

    public String getEmployeeVechicleRegNo() {
        return EmployeeVechicleRegNo;
    }

    public void setEmployeeVechicleRegNo(String EmployeeVechicleRegNo) {
        this.EmployeeVechicleRegNo = EmployeeVechicleRegNo;
    }

    public String getHireDate() {
        return hireDate;
    }

    public void setHireDate(String hireDate) {
        this.hireDate = hireDate;
    }
```

```java
    private String EmployeeID;
    private String EmployeeVechicleRegNo;
    private String hireDate;

    public Employee(int empID,String personName, String personAddress, String personNoPhone, String personBirthday,String VehicleRegNo, String hired) {

        super(personName, personAddress, personNoPhone, personBirthday);

        setEmployeeID(EmployeeID);
        setEmployeeVechicleRegNo(VehicleRegNo);
        setHireDate(hired);

    }

    public String getEmployeeID() {
        return EmployeeID;
    }

    public void setEmployeeID(String EmployeeID) {
        this.EmployeeID = EmployeeID;
    }

    public String getEmployeeVechicleRegNo() {
        return EmployeeVechicleRegNo;
    }

    public void setEmployeeVechicleRegNo(String EmployeeVechicleRegNo) {
        this.EmployeeVechicleRegNo = EmployeeVechicleRegNo;
    }

    public String getHireDate() {
        return hireDate;
    }

    public void setHireDate(String hireDate) {
        this.hireDate = hireDate;
    }

    public void DisplayEmployee(){
        System.out.println("EmployeeID:"+EmployeeID);
        super.displayPersonInformation();
        System.out.println("Vehicle Registeration:"+EmployeeVechicleRegNo);
        System.out.println("Hired Date:"+hireDate);
    }

}
```

```java
/*
ARUN MUGILAN A/L SARGUNAN 563746
*/

package Student;

public class PostGraduate extends Student {

    private String modePostgraduate;
    private String modeStudy;

    public PostGraduate(String studCardNo, String statusHostel, String personName, String personAddress, String personNoPhone, String personBirthday, String typeCert, String courseName,String modePostgraduate, String modeStud

        super(studCardNo, statusHostel, personName, personAddress, personNoPhone, personBirthday, typeCert, courseName);

        this.modePostgraduate = modePostgraduate;
        this.modeStudy = modeStudy;

        System.out.println("Postgrduate Student Information");
        System.out.println("***************************");

    }

    public String getModePostgraduate() {
        return modePostgraduate;
    }

    public void setModePostgraduate(String modePostgraduate) {
        this.modePostgraduate = modePostgraduate;
    }

    public String getModeStudy() {
        return modeStudy;
    }

    public void setModeStudy(String modeStudy) {
        this.modeStudy = modeStudy;
    }
    public void DisplayPostgrad(){
        super.DisplayInformationStudent();
        System.out.println("Learning mode: "+modePostgraduate);
        System.out.println("Full time/Part time: "+modeStudy);
        System.out.println("***************************");
    }

}
```

```java
/*
ARUN MUGILAN A/L SARGUNAN 563746
*/

package Student;

public class UnderGraduate extends Student {

    private String pathApply;

    public UnderGraduate(String studCardNo, String statusHostel, String personName, String personAddress, String personNoPhone, String personBirthday, String typeCert, String courseName,String pathApply) {

        super(studCardNo, statusHostel, personName, personAddress, personNoPhone, personBirthday, typeCert, courseName);

        this.pathApply = pathApply;

        System.out.println("Undergraduate Student Information");
        System.out.println("***************************");
    }

    public String getPathApply() {
        return pathApply;
    }

    public void setPathApply(String pathApply) {
        this.pathApply = pathApply;
    }
        public void DisplayUndergrad(){
        super.DisplayInformationStudent();
        System.out.println("Apply using "+pathApply+" certificate");
        System.out.println("***************************");
    }

}
```

```java
/*
ARUN MUGILAN A/L SARGUNAN 563746
*/


package Employee;

public class Academician extends Employee {

    private String employeeFaculty;
    private String employeeRoomNo;

    public Academician(int employeeID, String personName, String personAddress, String personNoPhone, String personBirthday, String VehicleRegNo, String hired, String employeeFaculty, String employeeRoomNo) {

        super(employeeID, personName, personAddress, personNoPhone, personBirthday, VehicleRegNo, hired);

        setEmployeeFaculty(employeeFaculty);
        setEmployeeRoomNo(employeeRoomNo);
        System.out.println("Employee Academician Information");
        System.out.println("***************************");
    }

    public void setEmployeeFaculty(String employeeFaculty) {
        this.employeeFaculty = employeeFaculty;
    }
    public String getEmployeeFaculty() {
        return employeeFaculty;
    }

    public String getEmployeeRoomNo() {
        return employeeRoomNo;
    }


    public void setEmployeeRoomNo(String employeeRoomNo) {
        this.employeeRoomNo = employeeRoomNo;
    }

    public void DisplayAcademician(){
        super.DisplayEmployee();
        System.out.println("Faculty: "+employeeFaculty);
        System.out.println("Room No: "+employeeRoomNo);
        System.out.println("***************************");
    }

}
```

```java
/*
ARUN MUGILAN A/L SARGUNAN 563746
*/

package Employee;
import Employee.Employee;

public class Administration extends Employee {
    public String department;
    public String typeAdministration;

    public Administration(int employeeID, String personName, String personAddress, String personNoPhone, String personBirthday, String VehicleRegNo, String hired, String department, String typeAdministration) {

        super(employeeID, personName, personAddress, personNoPhone, personBirthday, VehicleRegNo, hired);

        this.department = department;
        this.typeAdministration = typeAdministration;
        System.out.println("Employee Administration Information");
        System.out.println("***************************");
    }
        public String getDepartment() {
            return department;
        }
        public String getTypeAdministration() {
            return typeAdministration;
        }
    public void DisplayAdministration(){
        super.DisplayEmployee();
        System.out.println("Department: "+department);
        System.out.println("Type of Administration: "+typeAdministration);
        System.out.println("***************************");
    }

}
```

```java
/*
 ARUN MUGILAN A/L SARGUNAN S63746
*/


package Person;

import Employee.Academician;
import Employee.Administration;
import Student.PostGraduate;
import Student.UnderGraduate;
```

Output - Lab Excercise (run)

```
run:
Employee Academician Information
*************************
EmployeeID:null
Name: ALI
Address: KUALA NERUS
No Phone: 01123456789
Birthdates: 20/04/2000
Vehicle Registeration:ZXC123
Hired Date:19/09/2019
Faculty: UMT
Room No: B2 407
*************************

Employee Administration Information
*************************
EmployeeID:null
Name: AHMAD
Address: AHMAD
No Phone: 01223456789
Birthdate: 11/01/1967
Vehicle Registeration:QWE456
Hired Date:23/09/2020
Department: BUSINESS
Type of Administration: System Administration
*************************

Undergraduate Student Information
*************************
Student Card MatricNo: S63746
Name: ARUN
Address: Kuala Terengganu
No Phone: 0172147315
Birthdate: 15/07/2002
```

```java
/*
 ARUN MUGILAN A/L SARGUNAN S63746
*/


package Person;

import Employee.Academician;
import Employee.Administration;
import Student.PostGraduate;
import Student.UnderGraduate;
```

Output - Lab Excercise (run)

```
Birthdate: 11/01/1967
Vehicle Registeration:QWE456
Hired Date:23/09/2020
Department: BUSINESS
Type of Administration: System Administration
*************************

Undergraduate Student Information
*************************
Student Card MatricNo: S63746
Name: ARUN
Address: Kuala Terengganu
No Phone: 0172147315
Birthdate: 15/07/2002
Status Hostel: Hostel
Certificate: Bachelor in MOBILE COMPUTING
Apply using FOUNDATION certificate
*************************

Postgrduate Student Information
*************************
Student Card MatricNo: ABCD00
Name: RAVI
Address: PERAK
No Phone: 0112478593
Birthdate: 09/09/2018
Status Hostel: XXYYZZ
Certificate: Diploma in Diploma Technology Digital
Learning mode: System
Full time/Part time: Full time
*************************

BUILD SUCCESSFUL (total time: 0 seconds)
```