

Bài 11) Tạo lớp class circle theo diagram

Package Bai class circle ;  
Private Double length ;  
Private Double width ;

Package class circle ;  
~~Private~~ Public class circle {  
Private Double radius ;  
Private String color ;  
Public class circle() {  
radius = 1.0 ;  
color = Red ;  
}

Public class circle ( Double get radius ,  
String get color ) {  
radius = get radius ;  
color = get color ;  
}

public class Circle {  
 double radius;  
 String color;  
 public Circle(double radius, String color) {  
 this.radius = radius;  
 this.color = color;  
 }

radius = setRadius();

color = setColor();

public ?

public double getArea() {

}

~~return~~

return MATH PI \* radius \* radius;

public static void main(String[] args) {

Package Bar ;  
Public Class Rectangle {

    Private int length ;

    Private int width ;

    Public Rectangle () {

        length = 0 ;

        width = 0 ;

}

    Public Rectangle (int getLength, int

        width = getLength ;

        width = getWidth ;

    Public int getArea () {

        return length \* width ;

    Public static void main (String [] args) {

        Rectangle r1 = new Rectangle () ;

        System.out.println ("Area : " + r1.getArea ()) ;

        + r1.getArea () ;

    }

rectangle r<sub>2</sub> = new Rectangle(15, 55, 20, 1,  
System.out.printIn("Area r<sub>2</sub> = " + r<sub>2</sub>.area()),

Package Bai3;

Public class Employee {

Private String lastName;

Private String FirstName;

Private int id; Private int salary; }

Public class Employee () { int id, String  
FirstName, String LastName, int Salary }  
this.id = id;

this.FirstName = FirstName;

this.LastName = LastName;

this.salary = Salary

Public int getId() {

return id; }

Public String getFirstName() {

return FirstName; }

public string getLastName() {  
 return lastName;

public void setFirstName(string name) {  
 this.firstName = name;

public int getSalary() {  
 return salary;

private string getSalary() {  
 return salary;

#### Bài 4

Package Bài 4 ;

public class Account {

private string id;

private string name;

private int balance;

public class Account() {

balance = 0;

```
public class Account {  
    private String Id;  
    private String Name;  
    private int balance;  
    public Account (String id, String name, int  
balance) {
```

```
        this.id = id;
```

```
        this.name = name;
```

```
        this.balance = balance;
```

```
}
```

```
public String getID() {
```

```
    return id;
```

```
}
```

```
public String getName() {
```

```
    return name;
```

```
public int getBalance() {
```

```
    return balance;
```

```
}
```

```
public void credit(int amount) {
```

```
    if (amount <= 0) {
```

```
        System.out.println("Sorry")
```

return;

balance += amount;

public void debit (int amount) {  
if (amount <= 0) {

System.out.println ("Sorry Withdraw  
Amount") ;  
return;

} if (amount > balance) {

System.out.println ("There is no such account") ;

} else {

balance -= amount;

}

public void transferTo (Account account)

int amount) {

if (amount <= 0) {

System.out.println ("Transfer amount") ;  
return;

if (amount > this.balans) {  
 system.out.println("Sorry, you have exceeded your balance!");  
 amount = 0;  
}  
else {  
 this.balans -= amount;  
 dcCount - balances + = amount;  
}  
}