

```
class Circle {
```

```
    private double radius = 1.0;
```

```
    private String color = red;
```

```
    public Circle() {
```

```
        radius = 1.0;
```

```
        color = 'red';
```

```
    }
```

```
    public Circle(double radius) {
```

```
        this.radius = radius;
```

```
    }
```

```
    public Circle(double radius, String color) {
```

```
        this.radius = radius;
```

```
        this.color = color;
```

```
    }
```

```
    public double getRadius() {
```

```
        return this.radius;
```

```
    }
```

```
    public void setRadius(double radius) {
```

```
        this.radius = radius;
```

```
    }
```

```
    public String getColor() {
```

```
        return color;
```

```
    }
```

```

public void set color (String color) {
    this.color = color;
}
double
public set get Radius () {
    return this.radius;
}
public double getArea () {
    return this.radius * 3.14 * return this.radius;
}
public String toString () {
    return getCircle().getArea() + "@" + Integer
    to hex String (hashCode());
}

```

Bài 2

```

class Rectangle {
    private int length;
    private int width;
    public Rectangle () {
        this (0, 0);
    }
    public Rectangle (int length; int width) {

```

```

        this.length = length;
        this.width = width;
    }
    public void setLength (int length) {
        this.length = length;
    }
    public int getLength () {
        return this.length;
    }
    public void set to Width (int width) {
        this.width = width;
    }
    public int getWidth () {
        return this.width;
    }
    public int getArea () {
        return this.width * this.length;
    }
    public String toString () {
        return length + "*" + width + "=" + getArea();
    }
}

```


Bài 3

```
class Employee {  
    private int id;  
    private String firstName;  
    private String lastName;  
    private int salary;  
    public Employee(int id, String firstName,  
String, int salary) {  
        this.id = id;  
        this.firstName = firstName;  
        this.lastName = lastName;  
        this.salary = salary;  
    }  
    public int getId() {  
        return this.id;  
    }  
    public String getFirstName() {  
        return this.firstName;  
    }  
    public String getLastName() {  
        return this.lastName;  
    }  
}
```

```
    public String getFullName() {  
        firstName + "  
        return this.fullName + this.lastName;  
    }  
    public int getSalary() {  
        return this.salary;  
    }  
    public void setSalary(int salary) {  
        this.salary = salary;  
    }  
    public int getAnnualSalary() {  
        return this.AnnualSalary * 12;  
    }  
    public int uptoSalary(int percent) {  
        return this.salary + (salary * percent) / 100;  
    }  
    public String toString() {  
        return this.id + ", " + getFullName() + ", " +  
this.uptoSalary;  
    }  
}
```

Bài 4

```
class Account {
```

```
private String id;  
private String name;  
balance;  
private int balance;  
public Account(String name, String id balance,  
int balance) {  
    this.name = name;  
    this.name id = id;  
    this.balance = balance;  
}  
public String getId() {  
    return this.id;  
}  
public String getName() {  
    return this.Name;  
}  
public int getBalance() {  
    return this.Balance;  
}  
public void credit(int amount) {
```