

```
class Circle {
    private double radius;
    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;
}

public double get Radius () {
    return this. radius;
}

public double getArea () {
    return this. radius * 3,14 * this. radius this. radius;
}

public String toString () {
    return getCircle().getArea() + "@" + Integer
to hex String (hash & code));
}

```

Bài 2

```

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

    public Rectangle (int lenght, int width) {

```

A Thành Đạt

```

        this.length = length;
        this.width = width;
    }

    public void setLength (int lenght) {
        this.length = lenght;
    }

    public int getLength () {
        return this.length;
    }

    public void setWidth (int width) {
        this.width = width;
    }

    public int getWidth () {
        return this.width;
    }

    public int getArea () {
        return this.width * this.length;
    }

    public String toString () {
        return lenght + " * " + width + " = " + getArea();
    }
}

```

A Thành Đạt

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(){  
    firstNam + " " + this.lastName;  
    return this.fullName;  
}  
}  
  
public int getSalary(){  
    return this.salary;  
}  
}  
  
public void setSalary(int salary){  
    this.salary = salary;  
}  
}  
  
public int getAnnualSalary(){  
    return this.AnualSalary * 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 idbalance,
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) {
```