Bài 1:

```java
public 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 radius;
    }

    public void setRadius (double radius) {
        this. radius = radius;
    }

    public String getColor () {
```

```java
        return color;
    }

    public void setColor(String color) {
        this.color = color;
    }

    public double getArea() {
        return Math.PI * radius * radius;
    }

    @Override
    public String toString() {
        return "Circle [ radius = " + radius + ", color =
" + color + " ]";
    }
}
```

Bài 2:

```java
public class Rectangle {
    private int length;
    private int Width;
    public Rectangle () {
        this.length = 0;
        this.Width = 0;
    }

    public Rectangle (int length, int Width) {
        this.length = length;
        this.Width = Width;
    }

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

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

    public int getWidth () {
        return Width;
```

```java
    }
    public void setWidth (int Width) {
        this.Width = Width;
    }
    public void setWidth (int Width) {
        this.Width = Width;
    }
    public int getArea () {
        return length * Width;
    }
    @Override
    public String toString () {
        return "Rectangle [length = " + length + ",
Width = " + Width + "]";
    }
}
```

Bài 3:

```java
public class Employee {
    private int id;
    private String firstName;
    private String lastName;
    private int salary;
    public Employee (int id, String firstName, StringName,
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 getFullName () {
```

```java
        return lastNam + " " + firstName;
    }
    public int getSalary() {
        return salary;
    }
    public void setSalary (int salary) {
        this.salary = salary;
    }
    public int getAnnualSalary () {
        return salary * 12;
    }
    public int raiseSalary (int percent)
    {
    salary += (salary * percent)/100;
    return salary;
    }
    @Override
    public String toString () {
        return "Employee [id = " + id + ", name = " + get
getFullName () + ", salary = " + salary + "]";
    }
}
```

Bài 4:

```java
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 int credit (int amount) {
        this.balance += amount;
```

```java
        return this.balance;
    }
    public int debit (int amount) {
        if (amount <= this.balance) {
            this.balance -= amount;
        } else {
            System.out.println("Số tiền vượt quá số dư");
        }
        return this.balance;
    }
    public int tranferTo (Account account, int amount) {
        if (amount <= this.balance) {
            this.debit (amount);
            account.credit (amount);
        } else {
            System.out.println("Số tiền vượt quá số dư");
        }
        return this.balance;
    }
}
```