```
public String Lop()
{
    return Lop;
}
}
```

Bài 2: Triển khai class Circle the diagram.

```
public class Circle {
    private double radius;
    private string color;
}
public Circle() {
    this.radius = 1.0;
```

```
        this.color = "red";
    }
    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(){
        return color;
    }
    public void setColor(){
        this.color = color;
    }
    public double Area(){
        return Math.PI * radius * radius;
    }
```

```
pablic String toString() {
    return "radius=" + this.radius + "color=" +
    this.color;
}
pablic class Main{
    public static void main (String[] args){
        Circle c1 = new Circle();
        Circle c2 = new Circle(2,5);
        Circle c3 = new circle(3.0, "blue");

        System.out.println(c1);
        System.out.println("Area:" + c1.getArea());

        System.out.println(c2);
        System.out.println(c3);
    }
}
```

```
        this.width = width;
    }
    public int getArea(){
        return length * width;
    }
    public String toString(){
        return "Length: " + this.length + " Width: " + this.width;
    }
    public Main(){
        public static void Main(String[] args){
            Rectangle rectangle1 = new Rectangle();
            rectangle1.setLength(10);
            rectangle1.setWidth(13);
            System.out.println(rectangle1.toString());
            System.out.println("Area: " + rectangle1.getArea());
        }
    }
```

Bài 3:

```
public class Employee {
    private int id;
    private String firstName;
    private String lastName;
    private int salary;
}
public 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 int getSalary() {
    return salary;
}
public void setSalary(int salary) {
    this.salary = salary;
}
public int getAnnualSalary() {
    return salary * 12;
}
public int upToSalary(int percent) {
    return this.salary + (this.salary * percent) / 100;
}
public String getFullName() {
    return lastNam + firstName;
}
public String toString() {
    return this.FullName + " " + this.salary;
}
```

CHÍNH CX XƯƠNG

```
public class Main {
    public static void main (String [] args) {
        Employee e = new Employee ();
        System.out.println (e)
        System.out.println ("Annual Salary: " +
                            e.getAnnualSalary());
        e.upToSalary (100);
        System.out.println ("Salary: " + e.getSalary());
    }
}
```

CHÍNH CX XƯƠNG

Bài 4:

```
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) {
    balance += amount; }
else {
    System.out.println ("So tien nap vao phai la
                         so duong!");
}
public void debit (int amount) {
    if (amout <= balance)
        ~~amout -= balance~~
        balance -= amount; }
    else {
        Stystem.out.println ("Thanh toan khong thanh
                              cong!");
    }
public void tranferTo (Account account, int amount)
                                                    {
    ~~this~~ if (amount <= balance);
        this.balance -= ~~balance~~ amount;
        account.balance += amount; }
    else {
        System.out.println ("Chuyen tien khong thanh
                             cong!");
}
```

CHỈNH CX XƯƠNG

```
public class Main {
    public static void main(String[] args){
        Account A = new Account(50);
        Account B = new Account(10);

        A.TranferTo(B, 10);

        System.out.println("Balance A: " + A.getBalance());
        System.out.println("Balance B: " + B.getBalance());
    }
}
```