pthức toString ( )

```
public String toString ( ) {
    return getClass ( ).getName ( ) + "@" + Integer
        .toHexString (hashCode ( ) );
```

Bài tập 1:

```
Public class Circle {
    private double radius;
    private String color;
    public Circle ( ) {
        this.radius = 1.0;
        this.color = "red";
    }
    public Circle (double radius) {
        this.radius = radius;
        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;
    }
}
```

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

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

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

Bài 2

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

```
public ~~void~~ int getLength () {
    return length;
}
public void setWidth (int width) {
    this.width = width;
}
public int getWidth () {
    return width;
}
public int getArea () {
    return length * width;
}
public String toString () {
    return "Rectangle [length =" + length +
        ", width =" + width +
        ", area =" + 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 ~~lastName~~ firstName;
}

public String getLastName(){
    return lastName;
}pu
    public int getSalary(){
        return salary;
}

    public void setSalary(int salary){
        this.salary = salary;
}

    public String getFullName(){
        return lastName + " " + firstName;
}

    public int getAnnualSalary(){
        return salary * 12;
}

    public int upToSalary(int percent){
        salary = salary + salary * percent /
        return salary;                      100;
}
```

```
public String toString() {
    return "Employee [id = " + id +
           ", name = " + getFullname() +
           ", Salarey = " + Salarey + "]"
    }
}
```

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("loi");
        }
    }

    public void debit (int amount){
        if (amount <= balance && amount>0){
            balance -= amount;
    } else{
        System.out.println(thanh toan ko thanh cong");
    }
}

    public void transferTo (Account account,
                            int amount){
        if (amount <= ~~balle~~ balance && amount
                                        >0 ){
            this.balance -= amount;
            account.balance += amount;
    } else {
        System.out.println("Chuyen tien
                            khong thanh cong");
    }
}
```

Mo Tu We Th Fri Sa Su

Memo No.
Date / /

Bài 5

```
public class Date {
    private int day;
    private int month;
    private int year;
    public Date (int day, int month, int year){
        this.day = day;
        this.month = month;
        this.year = year;
    }
    public int getDay (){
        return day;
    }
    public int getMonth (){
        return month;
    }
    public int getYear (){
        return year;
    }
    public void setDay (int day){
        this.day = day;
    }
    public void setMonth (int month){
        this.month = month;
    }
    public void setYear (int year){
        this.year = year;
    }
```

Mo Tu We Th Fri Sa Su

Memo No.
Date / /

```
public boolean isLeapYear() {
    if (year % 400 == 0) {
        return true;
    }
    if (year % 4 == 0 && year % 100 != 0) {
        return true;
    }
    return false;
}
public String toString() {
    return day + "/" + month + "/"
        + year;
}
}

public class Main {
    public static void main(String[]
        args)
    public Date d = new Date(29, 2, 2020);
    System.out.println(d);
    System.out.println(d.isLeapYear());
        + d.isLeap
        Year());
}
}
```

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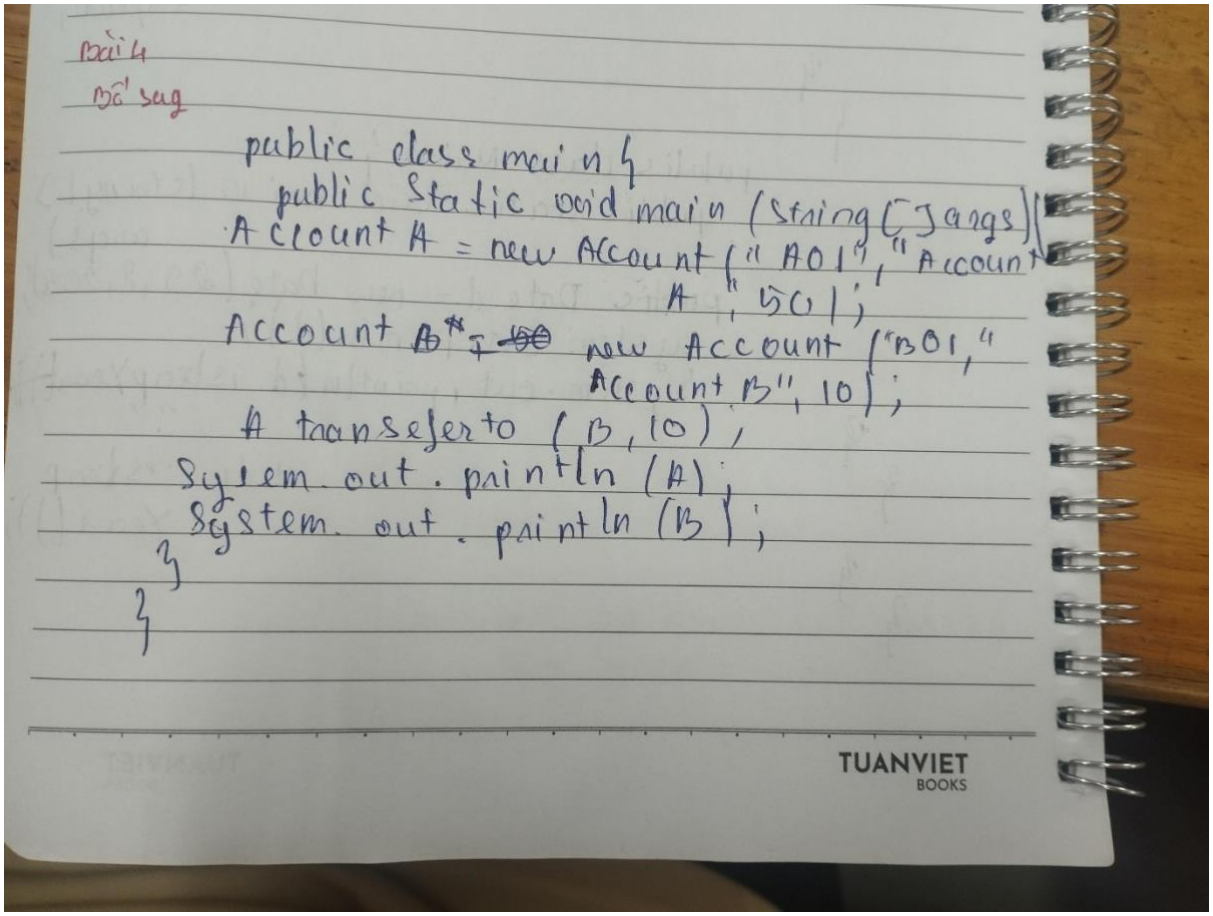
Memo No.....
Date...../...../.....

Bài 2 Hàm main

```
Osug: public class RectangleMain {
        public static void main (String [] args)
      {
          Rectangle rectangle1 = new Retangle ();
          rectangle1.setLength (10);
          rectangle1.setWidth (13);
        System.out.println (rectangle1.to
                                String ());
        System.out.println ("Area :" +
                    rectangle1.getArea ());
      }
```


Bài 4
Bổ sung

```
public class main {
  public Static void main (String[] Jargs){
Account A = new Account ("A01", "Account
                          A", 50);
Account B = new Account ("B01", "
                          Account B", 10);
  A transefer to (B, 10);
System.out.println (A);
 System.out.println (B);
  }
}
```

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