Mo Tu We Th Fri Sa Su

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Date ../../..

Gó thêm

```
public void setColor(String color) {
    this.color = color;
}
public double getArea() {
    return Math.PI * radius * radius;
}
public String toString() {
    return "radius=" + this.radius;
}
```


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B1.

```
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;
        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;
    }
```

```
    return "Rectangle[length = " + length
        + ", width = " + width + "]";
  }
}
```

BT3:

```
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()
  {
```

BT2:

```
public class Rectangle {
  private int length;
  private int width;
  public Rectangle() {
    length = 0;
    width = 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 length;
  }
  public void setWidth(int width)
  {
    this.width = width;
  }
  public int getWidth() {
    return width;
  }
  public String toString()
  {
```

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B4

```
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;
        }
    }
    public void debit (int amount ) {
        if (amount > balance ) {
            System.out.println ("
```

Thanh toán ✓ thành công

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BAV CSDL Buổi 6: KT Tập

```
        return last Name;
    }
    public String getFullName ()
    {
        return last Name + " " + first Name;
    }
    public int getSalary ()
    {
        return salary;
    }
    public void setSalary (int salary)
    {
        this.salary = salary;
    }
    public int getAnnualSalary ()
    {
        return salary * 12;
    }
    public int upToSalary (int percent)
    {
        salary = salary + (salary * percent) / 10
        return salary;
    }
    public String toString ()
    {
        return "Employee[id = " +
            ", name = " +
            getFullName () + ", salary = "
            + salary
    }
}
```

B5

```
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.years = 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;
    }
    public boolean isLeapYear () {
```

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```
    } else if (amount > 0) {
        balance -= amount;
    }
}
public void transferTo (Account account,
                        int amount ) {
    if (amount > balance ) {
        System.out.println (" Chuyển tiền
            ko thành công ");
    } else if (amount > 0 ) {
        this.balance -= amount;
        account.balance += amount;
    }
}
public String toString () {
    return " Account [id = " + id +
           ", name = " + name +
           ", balance = " + balance +
           " ] ";
}
}

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

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Hàm main B2

```
Public class RectangleMain {
    public static void main (String[] args)
    {
        Rectangle rectangle1 = new Rectangle();
        Rectangle1.setLength(10);
        Rectangle1.setWidth(13);
        System.out.println(rectangle1.to
                           String());
        System.out.println("Area: "+
            rectangle1.getArea());
    }
}
```

Public

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```
if (year % 400 == 0) {
    return true;
}
if (year % 4 == 0 && year % 100
    != 0) {
    return true;
}
return false;
}
public String toString() {
    return String.format("%02d/%
        %02d/%04d", day, month, year);
}
}
```

```
Public class Main {
    public static void main (String[] args)
    {
        Date d1 = new Date(29, 2, 2024);

        System.out.println(d1);
        System.out.println("
            ("Is leap year? "
            + d1.isLeapYear());
    }
}
```

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