

Trang 69-70.

Bài 1:

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Anh

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B-DH-NTT

```
public class Circle {
```

```
    private String the color;
```

```
    private double radius;
```

```
    public Circle () {
```

```
        this.radius = 1.0;
```

```
        this.color = "red";
```

```
    }
```

```
    public Circle (double radius, String color) {
```

```
        this.radius = radius;
```

```
        this.color = color;
```







public Circle ( double radius ) {  
 this.radius = radius;  
 this. this. only = "thick" ;  
 nam



public double getRadius () {  
~~this.radius~~ ; return this.radius;  
 }

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

public String getColor () {  
 return ~~this~~ . color;  
 }

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

public double Area () {  
 return Math.PI \* this.radius \* this.radius;  
 }

public String toString () {  
 return " Radius : " + this.radius;  
 }

public static void display ( Circle circle ) {

System.out.println ( circle.toString () );

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

System.out.println ();



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BIG:

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 int getLength () {

return length;

public int getWidth () {

return width;

public void setLength (int length)

this.length = length;

}





```

public class Rectangle
{
    public static void main (String []
    args) {
        Rectangle r1 = new Rectangle (1);
        Rectangle r2 = new Rectangle (10);
        Rectangle r3 = new Rectangle (13);
        System.out.println ("Area: " +
        r1.getArea ());
        System.out.println ("Area: " +
        r2.getArea ());
        System.out.println ("Area: " +
        r3.getArea ());
    }
}

```

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```

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

```

```

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

```

```

public String toString () {
    return "Rectangle " + length + " * " + this.length
    + " = width: " + this.width;
}

```

btb:

```

public class Employee {

```

```

    private int id;

```

```

    private String firstName;

```

```

    private String lastName;

```

```

    private int salary;

```

```

    public Employee (int id, int salary,

```

```

        String firstName, String lastName) {

```

```

        this.id = id;

```

```

        this.firstName = firstName;

```

```

        this.lastName = lastName;

```

```

        this.salary = salary;
    }

```

Thứ      ngày      tháng      năm

```

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 getAnnualSal () {
    return salary * 12;
}

```

```

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

```





```

public String toString () {
    return id + " " + getFullName () +
    " " + salary;
}

```

Bank:

```

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) {
        balance -= amount;
    } else {
        System.out.println ("thanh thanh");
    }
}

public void transferTo (Account
account, int amount) {

```







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if (amount < balance) {

-this.balance -= amount;

else account.balance += amount;

System.out.println("Change done

leo thanh voy");

return

public String toString()

return

public class  
main {  
public static void main (String[] args) {  
Account a = new Account ("101", 100);  
Account b = new Account ("102", 100);  
Transfer (a, b, 50);  
System.out.println(a);  
System.out.println(b);  
}

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;



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public int getDay () {

return day;

public int getYear () {

return year;

public void setMonth (int month) {

-this.month = month;

public void setDay (int day) {

-this.day = day;

public void setYear (int year) {

-this.year = year;

public boolean isLeapYear () {

if (year % 400 == 0) {

return true;

if (year % 4 == 0 && year % 100

!= 0) {

return true;

return false;

return false;



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```
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 (28, 2, 2020);
```

```
        System.out.println (d1);
```

```
        System.out.println ("Is leap
```

```
        year?" + d1.isLeapYear () );  
    }
```

```
}
```



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