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B) ĐT - ANTT

Trang 69-70.

Bài 1:

public class Circle {

private String color;

private double radius;

public Circle () {

this.radius = 1.0;

this.color = "red";

4

public Circle (double radius, string color) {

this.radius = radius;

this.color = color; \*



VIBOOK  
INTERNATIONAL

Thứ ngày tháng năm

public Circle ( double radius ) {  
    this . radius = radius ;  
    this object = "named" name ;

        public double getRadius () {  
            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 ( " " );  
    }

BT2 :

Thứ	ngày	tháng	năm
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    public class Rectangle {  
        private int length ;  
        private int width ;  
        public Rectangle ( ) {  
            this . length = 0 ;  
            this . width = 0 ;  
        }  
        public int getLength () {  
            return length ;  
        }  
        public void setLength ( int length ) {  
            this . length = length ;  
        }  
        public int getWidth () {  
            return width ;  
        }  
        public void setWidth ( int width ) {  
            this . width = width ;  
        }  
    }

Thứ

ngày

tháng

năm

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

Thứ	ngày	tháng	năm
public int getId () { return id; }	public String getFirstName () { return firstName; }  return lastName;	public int getSalary () { return salary; }	public int writeSalary (int percent) { salary = salary + salary * percent / 100; return salary + 12; }

```
public class Rectangle {
    Main {
        public static void main (String [] args) {
            Rectangle rectangle = new Rectangle (10);
            rectangle.setWidth (13);
            System.out.println (rectangle);
        }
    }
    String () {
        System.out.println ("Area: " +
            rectangle.getArea ());
    }
}
```

```
public class Rectangle {
    int width;
    public Rectangle (int width) {
        this.width = width;
    }
    public String toString () {
        return "Rectangle " + width;
    }
}
```

```
public class Rectangle {
    int width;
    public Rectangle (int width) {
        this.width = width;
    }
    public String toString () {
        return "Rectangle " + width;
    }
}
```

```
public class Employee {
    int id;
    String firstName;
    String lastName;
    int salary;
    public Employee (int id, int salary,
        String firstName, String lastName) {
        this.id = id;
        this.firstName = firstName;
        this.lastName = lastName;
    }
}
```

```
public void setSalary (int salary) {
    this.salary = salary;
}
public int getAnnualSal () {
    return salary * 12;
}
```

```
public class Employee {
    int id;
    String firstName;
    String lastName;
    int salary;
    public Employee (int id, int salary,
        String firstName, String lastName) {
        this.id = id;
        this.firstName = firstName;
        this.lastName = lastName;
    }
}
```

```
public void setSalary (int salary) {
    this.salary = salary;
}
public int getAnnualSal () {
    return salary * 12;
}
```

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

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

b7b:

```

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 () {

```

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 (" khong co tien ");
 }
 }
 }



Thứ ngày tháng năm

```
if (amount <= balance) {  
    this.balance -= amount;  
    account.balance += amount;  
} else {  
    System.out.println ("Changer fail");  
    System.out.println ("");  
    return;  
}
```

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

Thứ ngày tháng năm

```
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;  
    } else {  
        if (year % 4 == 0 & year % 100 != 0) {  
            return true;  
        } else {  
            return false;  
        }  
    }  
}
```

```
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;  
    }  
}
```

Thứ ngày tháng năm

```
public static String toString () {  
    return String. format ("%d/%d/%d",  
        i % 100, day, month, year);  
}
```

4

```
public class Main {
```

```
public static void main (String [] args) {
```

```
    Date dt = new Date (2020, 2, 20);
```

```
    System.out.println (dt);  
    System.out.println ("Is leap
```

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