

```
public DigitalVideoDisc(String title) {  
    this.title = title;  
}
```

```
// Setters  
public void setTitle(String title) {  
    this.title = title;  
}
```

```
import aims.disc.DigitalVideoDisc;
```

```
public class TestPassingParameter {
```

```
    Run | Debug
```

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

```
    DigitalVideoDisc jungleDVD = new DigitalVideoDisc(title:"Jungle");
```

```
    DigitalVideoDisc cinderellaDVD = new DigitalVideoDisc(title:"Cinderella");
```

```
    System.out.println(x:"Before Swap:");
```

```
    System.out.println("jungleDVD title: " + jungleDVD.getTitle());
```

```
    System.out.println("cinderella title: " + cinderellaDVD.getTitle());
```

```
    swap(jungleDVD, cinderellaDVD);
```

```
    System.out.println(x:"\nAfter Swap: ");
```

```
    System.out.println("jungleDVD: " + jungleDVD.getTitle());
```

```
    System.out.println("cinderellaDVD: " + cinderellaDVD.getTitle());
```

```
}
```

```
public static void swap(DigitalVideoDisc o1, DigitalVideoDisc o2) {
```

```
    DigitalVideoDisc tmp = o1;
```

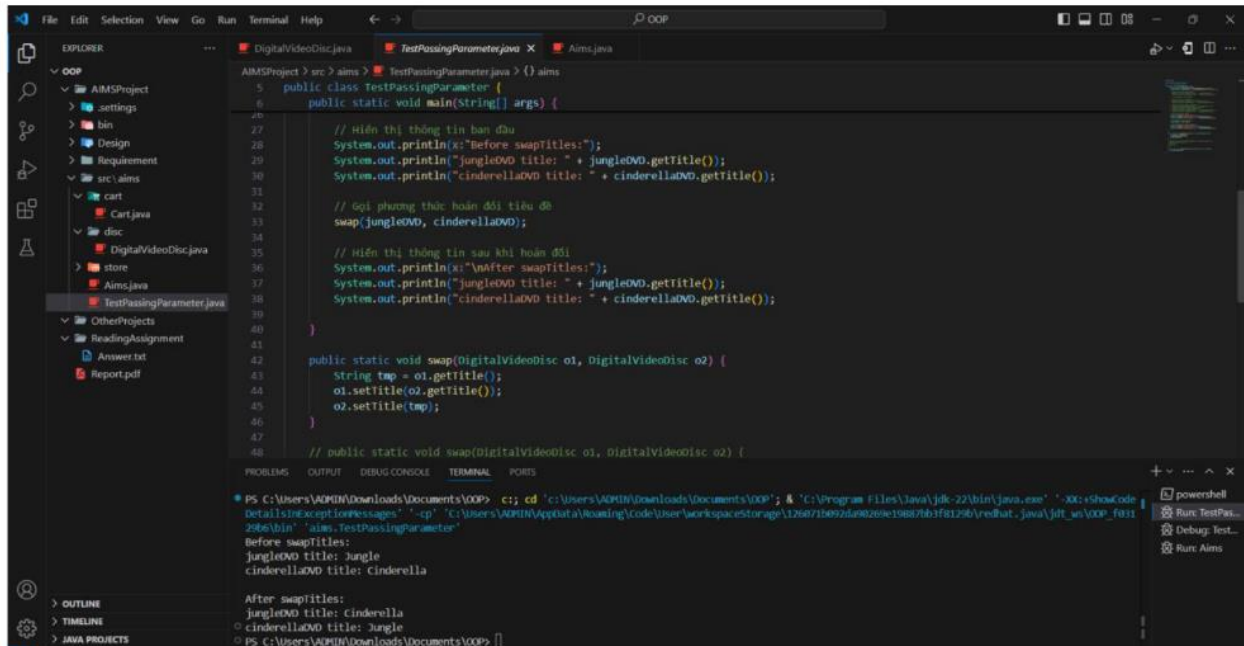
```
    o1 = o2;
```

```
    o2 = tmp;
```

Before Swap:
jungleDVD title: Jungle
cinderella title: Cinderella

After Swap:
jungleDVD: Jungle
cinderellaDVD: Cinderella

```
public static void changeTitle(DigitalVideoDisc dvd, String title) {  
    dvd.setTitle(title);  
}
```



The screenshot shows an IDE with the following components:

- EXPLORER:** A project named 'AIMSProject' with a 'src' folder containing 'aims'. Inside 'aims', there is a 'DigitalVideoDisc.java' file and a 'TestPassingParameter.java' file.
- EDITOR:** The 'TestPassingParameter.java' file is open, showing the following code:

```
5 public class TestPassingParameter {  
6     public static void main(String[] args) {  
7  
8         // Hiển thị thông tin ban đầu  
9         System.out.println("Before swapTitles:");  
10        System.out.println("jungleDVD title: " + jungleDVD.getTitle());  
11        System.out.println("cinderellaDVD title: " + cinderellaDVD.getTitle());  
12  
13        // Gọi phương thức hoán đổi tiêu đề  
14        swap(jungleDVD, cinderellaDVD);  
15  
16        // Hiển thị thông tin sau khi hoán đổi  
17        System.out.println("After swapTitles:");  
18        System.out.println("jungleDVD title: " + jungleDVD.getTitle());  
19        System.out.println("cinderellaDVD title: " + cinderellaDVD.getTitle());  
20    }  
21  
22    public static void swap(DigitalVideoDisc o1, DigitalVideoDisc o2) {  
23        String tmp = o1.getTitle();  
24        o1.setTitle(o2.getTitle());  
25        o2.setTitle(tmp);  
26    }  
27  
28    // public static void swap(DigitalVideoDisc o1, DigitalVideoDisc o2) {  
29
```
- TERMINAL:** The terminal shows the output of the program:

```
PS C:\Users\VAOPIN\Downloads\Documents\VOOP> cd 'c:\Users\VAOPIN\Downloads\Documents\VOOP'; & 'C:\Program Files\Java\jdk-22\bin\java.exe' -Xjc:showCode  
Details:ExceptionMessages: '-cp' 'C:\Users\VAOPIN\AppData\Local\Temp\Code\User\workspacestorage\1260715092\zone19807b1f81296\redhat_java_jdt_ws\VOOP_F011  
266\bin' 'aims\TestPassingParameter'  
Before swapTitles:  
jungleDVD title: Jungle  
cinderellaDVD title: Cinderella  
After swapTitles:  
jungleDVD title: Cinderella  
cinderellaDVD title: Jungle  
PS C:\Users\VAOPIN\Downloads\Documents\VOOP>
```

