

```
// Constructor
public DigitalVideoDisc(String title, String category, String director, int length, double cost) {
    this.title = title;
    this.category = category;
    this.director = director;
    this.length = length;
    this.cost = cost;

    nbDigitalVideoDiscs++;
    this.id = nbDigitalVideoDiscs;
}

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

    nbDigitalVideoDiscs++;
    this.id = nbDigitalVideoDiscs;
}
}
```

```
// Display all DVDs in the cart
```

```
public void displayCart() {
    for (DigitalVideoDisc disc : itemsOrdered) {
        disc.displayInfo();
    }
}
```

```
// Display information of the DVD
```

```
public void displayInfo() {
    System.out.println("ID:" + id + ", Title: " + title + ", Category: " + category + ", Director: " + director +
        ", Length: " + length + " minutes, Cost: $" + cost);
}
```

Report.pdf

Aims.java

AIMSProject > src > aims > Aims.java > Aims > main(String[])

```

6 public class Aims {
7     public static void main(String[] args) {
8         // Tạo một giỏ hàng
9         // Cart cart = new Cart();
10
11         // Tạo một số DVD và thêm vào giỏ hàng
12         DigitalVideoDisc dvd1 = new DigitalVideoDisc(title:"The Lion King", category:"Animation",
13             director:"Roger Allers", length:87, cost:19.95);
14         DigitalVideoDisc dvd2 = new DigitalVideoDisc(title:"Star Wars", category:"Science Fiction",
15             director:"George Lucas", length:124, cost:24.95);
16         DigitalVideoDisc dvd3 = new DigitalVideoDisc(title:"Aladdin", category:"Animation", director:"John Musker", length:90, cost:18.99);
17         DigitalVideoDisc dvd4 = new DigitalVideoDisc(title:"Zero Length DVD", category:"Experiment",
18             director:"Unknown", length:0, cost:5.99); // DVD không có nội dung
19         DigitalVideoDisc dvd5 = new DigitalVideoDisc(title:"Aladdin");
20
21         dvd1.displayInfo();
22         dvd2.displayInfo();
23         dvd3.displayInfo();
24         dvd4.displayInfo();
25         dvd5.displayInfo();
26
27         // // Thêm các DVD vào giỏ hàng
28         // cart.addDigitalVideoDisc(dvd1);
29
30         // DigitalVideoDisc[] dvdList = { dvd2, dvd3 };

```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

```

PS C:\Users\ADMIN\Downloads\Documents\OOP> 'C:\Program Files\Java\jdk-22\bin\java.exe' '-agentlib:jdwp=transport=dt_socket,server=n,suspend=y,address=localhost:55638' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\ADMIN\AppData\Roaming\Code\User\workspaceStorage\126071b092da90269e19887bb3f8129b\redhat.java\jdt_ws\OOP_f03129b6\bin' 'aims.Aims'
ID:1, Title: The Lion King, Category: Animation, Director: Roger Allers, Length: 87 minutes, Cost: $19.95
ID:2, Title: Star Wars, Category: Science Fiction, Director: George Lucas, Length: 124 minutes, Cost: $24.95
ID:3, Title: Aladdin, Category: Animation, Director: John Musker, Length: 90 minutes, Cost: $18.99
ID:4, Title: Zero Length DVD, Category: Experiment, Director: Unknown, Length: 0 minutes, Cost: $5.99
ID:5, Title: Aladdin, Category: null, Director: null, Length: 0 minutes, Cost: $0.0
PS C:\Users\ADMIN\Downloads\Documents\OOP>

```

