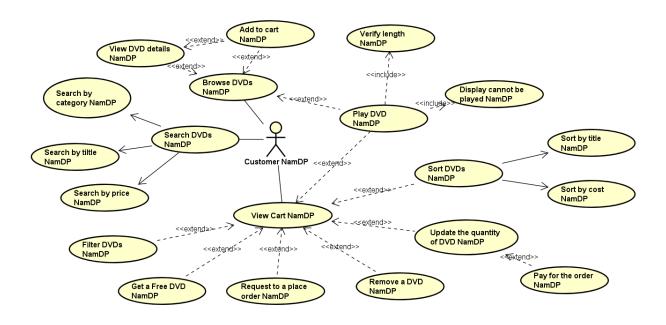
BÁO CÁO THỰC HÀNH LAB 2 LẬP TRÌNH HƯỚNG ĐỐI TƯỢNG

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- 1. Bài toán đặt ra
- 2. Yêu cầu hệ thống
- 2.1. Đối với Customer:
- 2.2. Đối với Store Manager:

3. Use Case Diagram



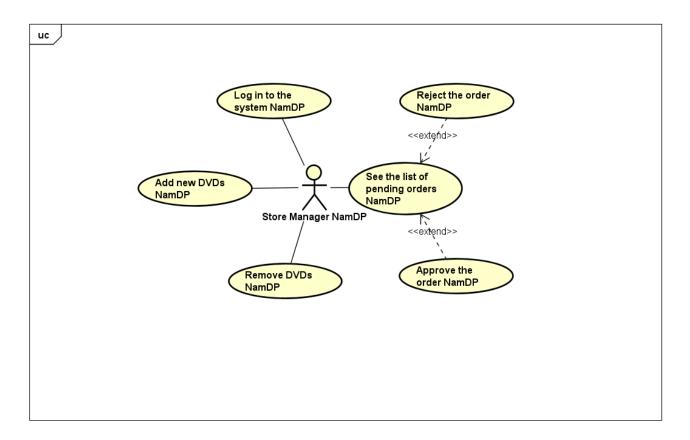


Figure 1: Use Case Diagram

4. Class Diagram

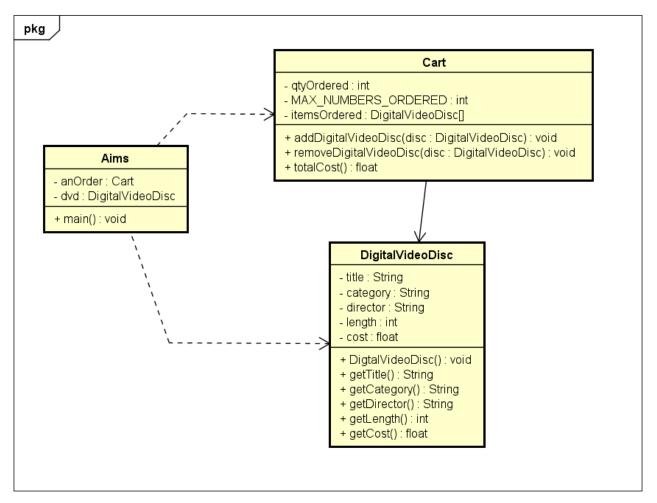


Figure 2: Class Diagram

5. Source Code

5.1. Aims Class

Figure 3: Aims Class

5.2. DigitalVideoDisc Class

Figure 4: DigitalVideoDisc Class 1

```
public DigitalVideoDisc(String title, String category, float cost) { 1usage ifdv45fs
this.title = title;
this.category = category;
this.cost = cost;
}

public DigitalVideoDisc(String title, String category, String director, float cost) { no usages ifdv45fs
this.title = title;
this.category = category;
this.director = director;
this.cost = cost;
}

public DigitalVideoDisc(String title, String category, String director, int length, float cost) { 2 usages ifdv45fs
this.title = title;
this.category = category;
this.director = director;
this.length = length;
this.cost = cost;
}
```

Figure 5: DigitalVideoDisc Class 2

5.3. Cart Class

Figure 6: Cart Class 1

Figure 7: Cart Class 2

6. Kết quả demo

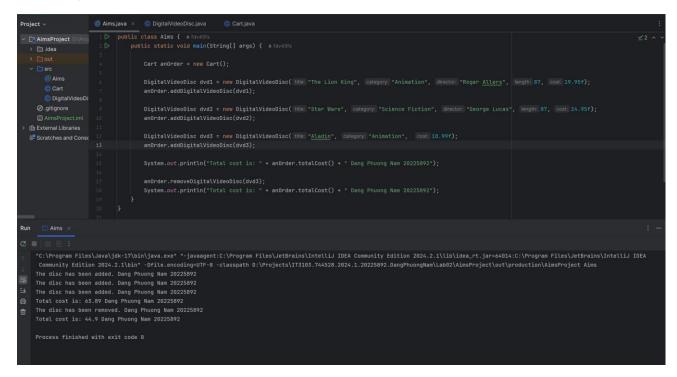


Figure 8: Code Demo

Kết quả:

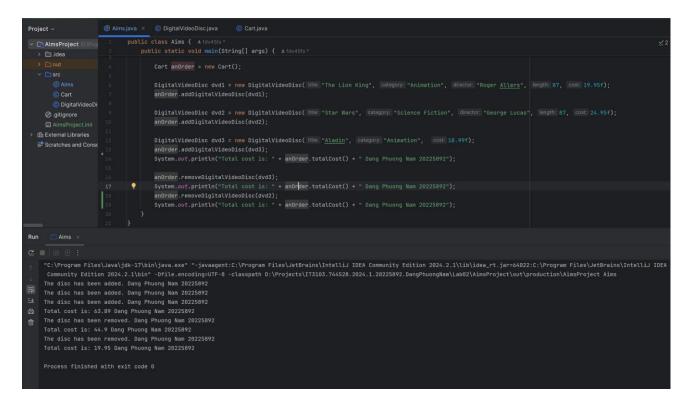


Figure 9: Result

7. Reading Assignment

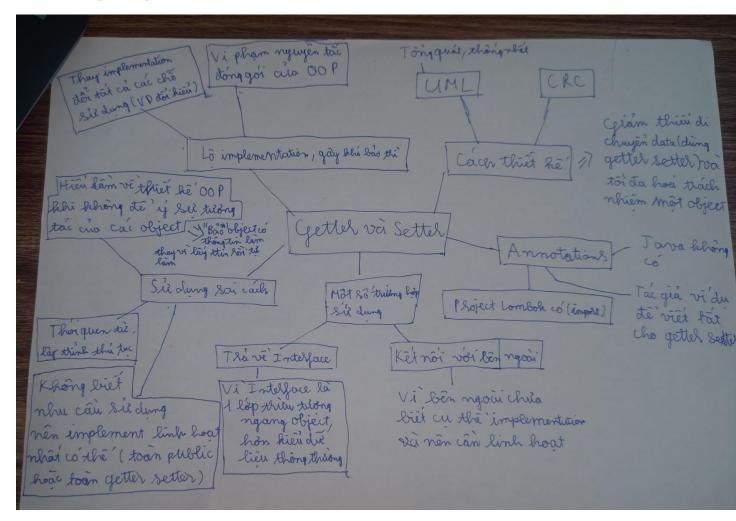


Figure 10: Getter and Setter Methods

8. Answer the question

 Có thể làm vậy vì Java cho phép tạo constructor cho object DVD bằng tiêu đề hoặc thể loại thông qua cơ chế Overloading (chúng ta sẽ overload constructor, arguments sẽ là tiêu đề hoặc thể loại).