BÁO CÁO THỰC HÀNH LAB 3  
LẬP TRÌNH HƯỚNG ĐỐI TƯỢNG

# Basic Object-Oriented Techniques

## 2.Working with method overloading

#### 2.1 Overloading by differing types of parameter

A computer code on a black background

Description automatically generated with low confidence

#### 2.2. Overloading by differing the number of parameters

A picture containing text, screenshot

Description automatically generated

## 3.Passing parameters

A screenshot of a computer program

Description automatically generated with medium confidenceA picture containing text, multimedia software, software, screenshot

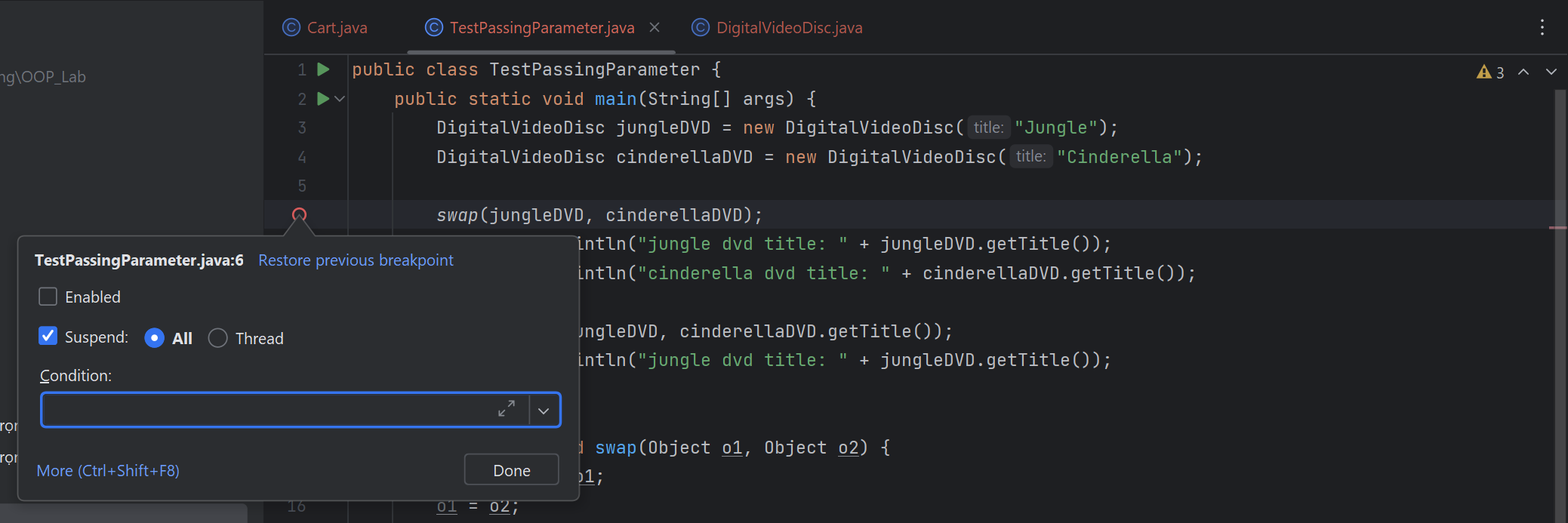
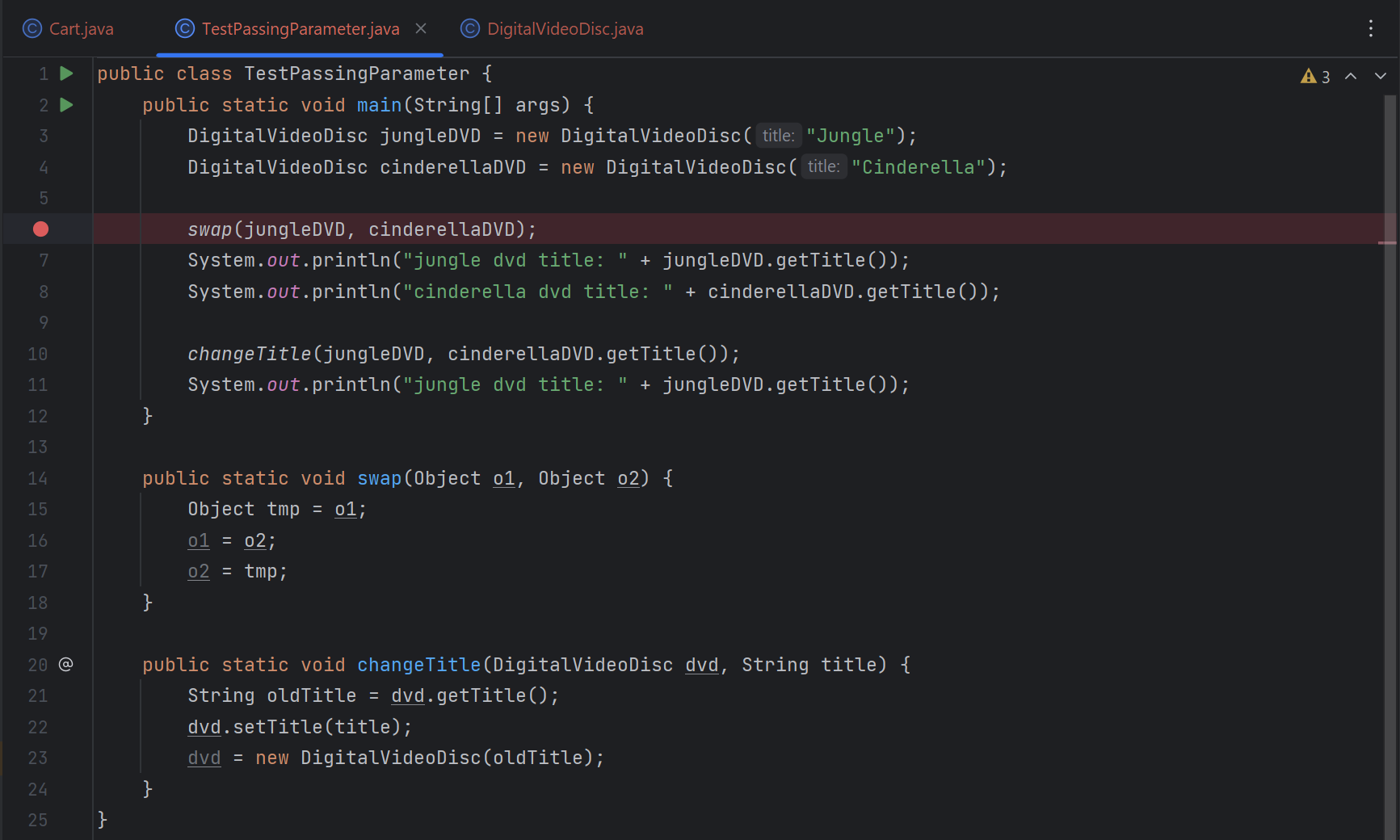
Description automatically generated

Java is a pass-by-value language. This means that when a value is passed to a method, a copy of the value is made and passed to the method. Any changes made to the value inside the method will not affect the original value.

However, there is a special case in Java where pass-by-reference is used. This is when a reference to an object is passed to a method. In this case, the method will receive a copy of the reference, but the reference will still point to the same object in memory. This means that any changes made to the object inside the method will be visible outside the method.

## 4. Use debug run

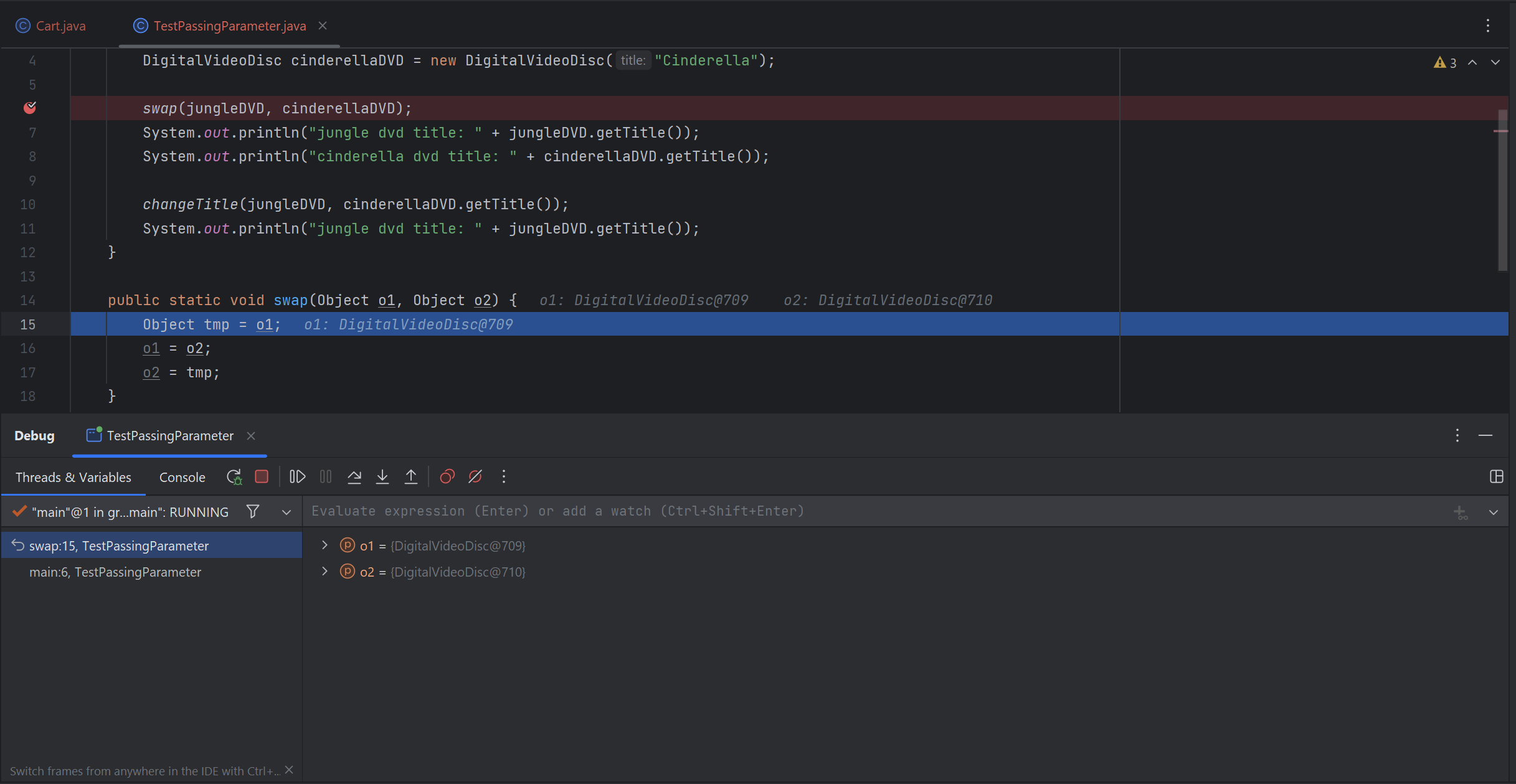
#### 4.2.1. Setting, deleting & deactivate breakpoints.



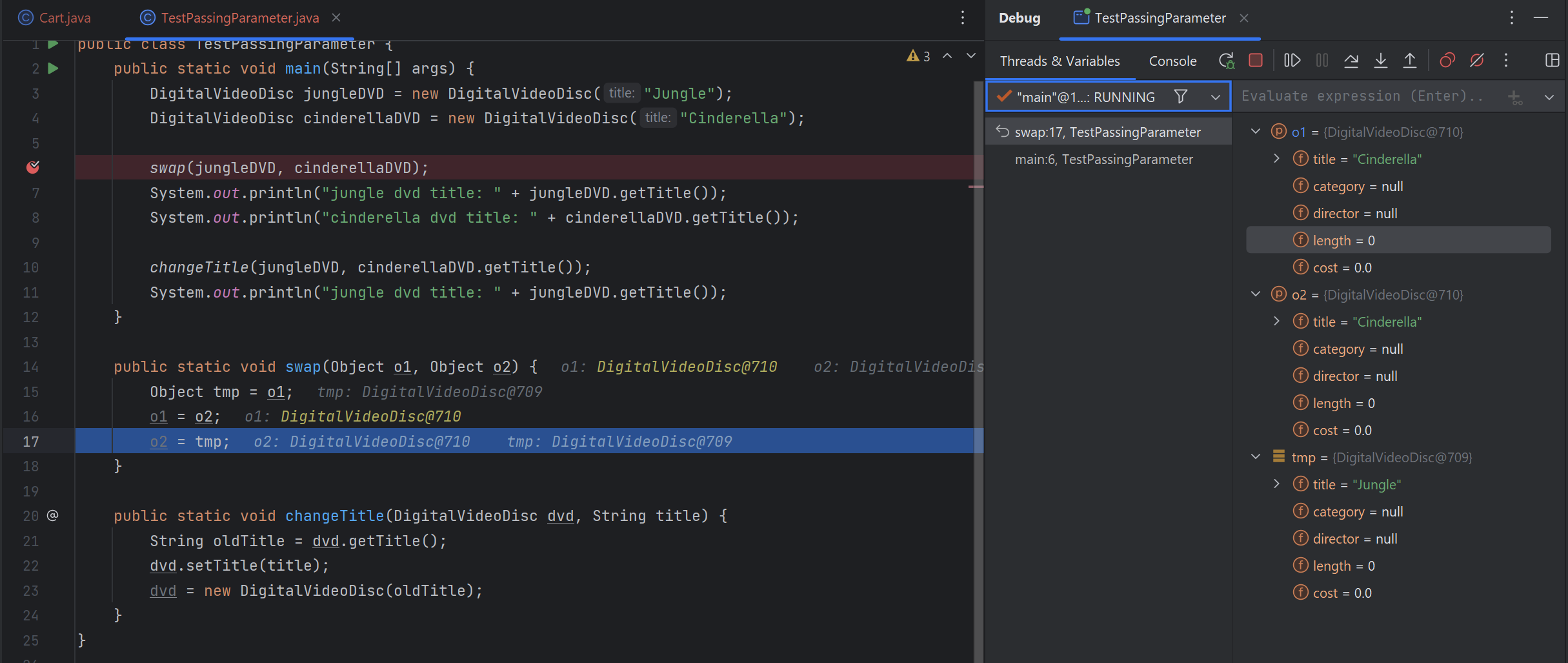
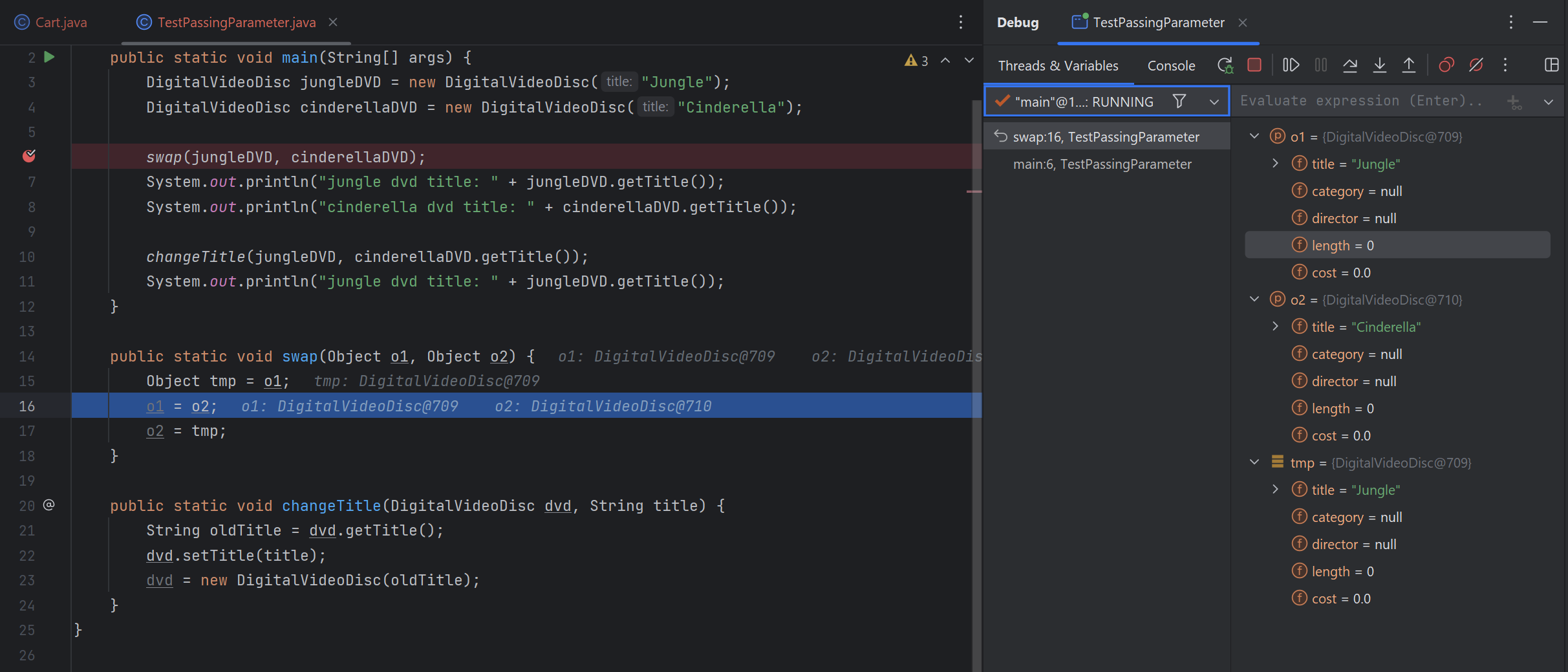
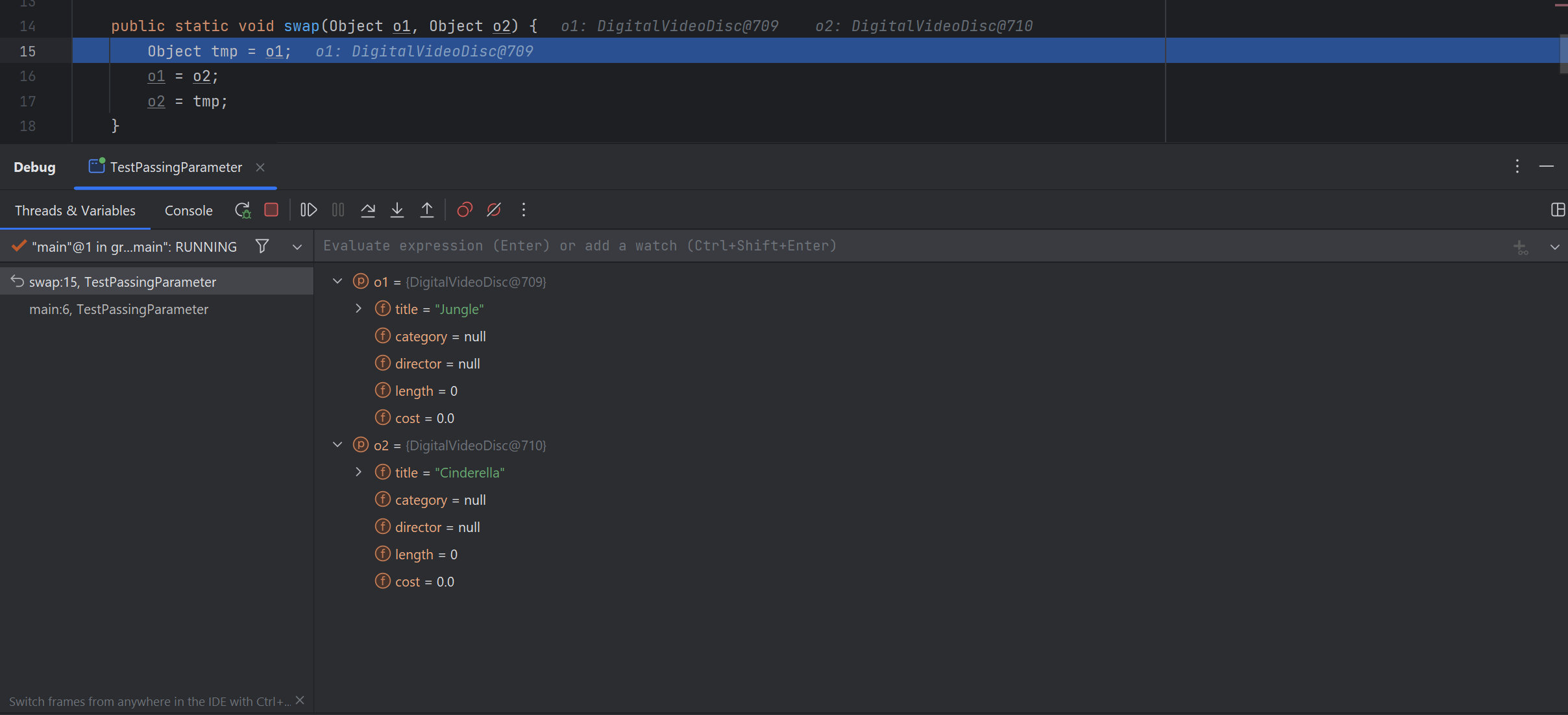
#### 4.2.2. Run in Debug mode:

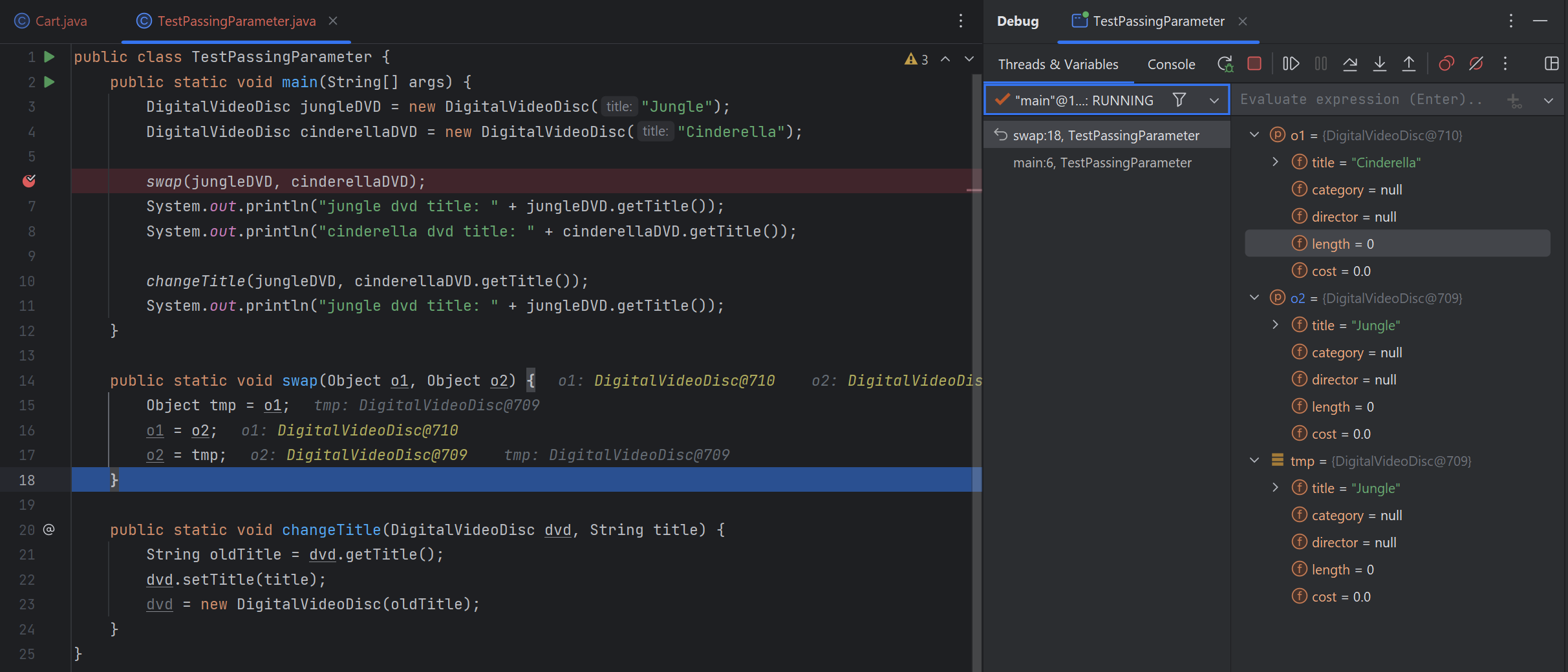


#### 4.2.3. Step Into, Step Over, Step Return, Resume:

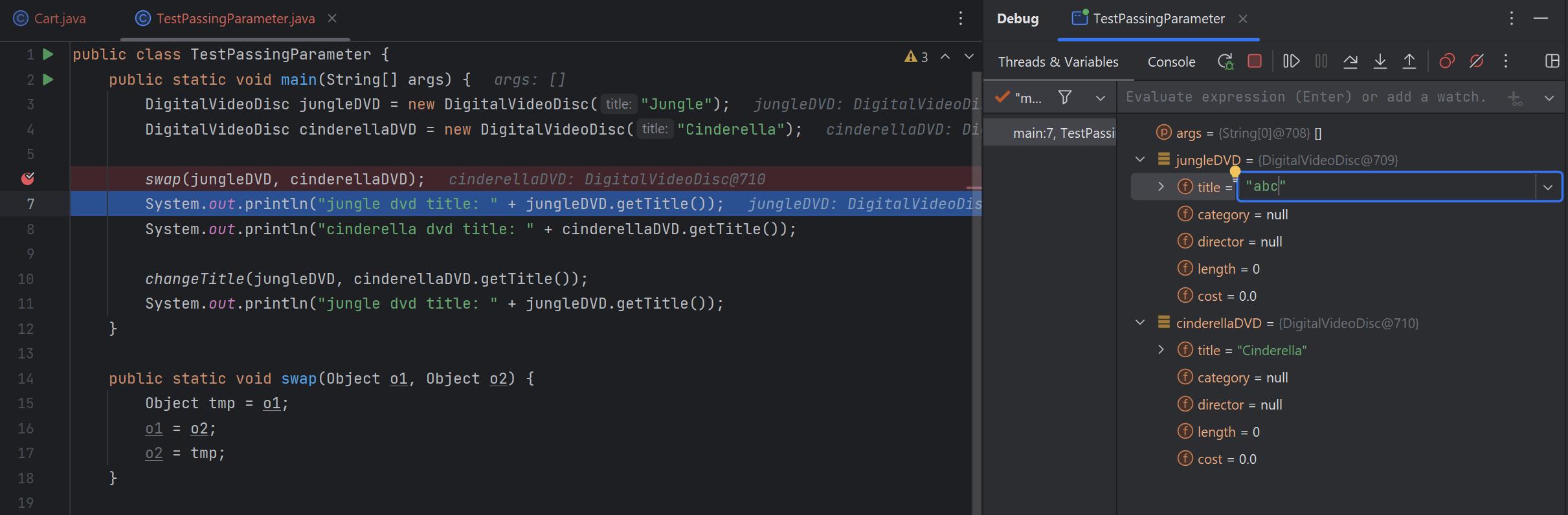


#### 4.2.4. Investigate value of variables:

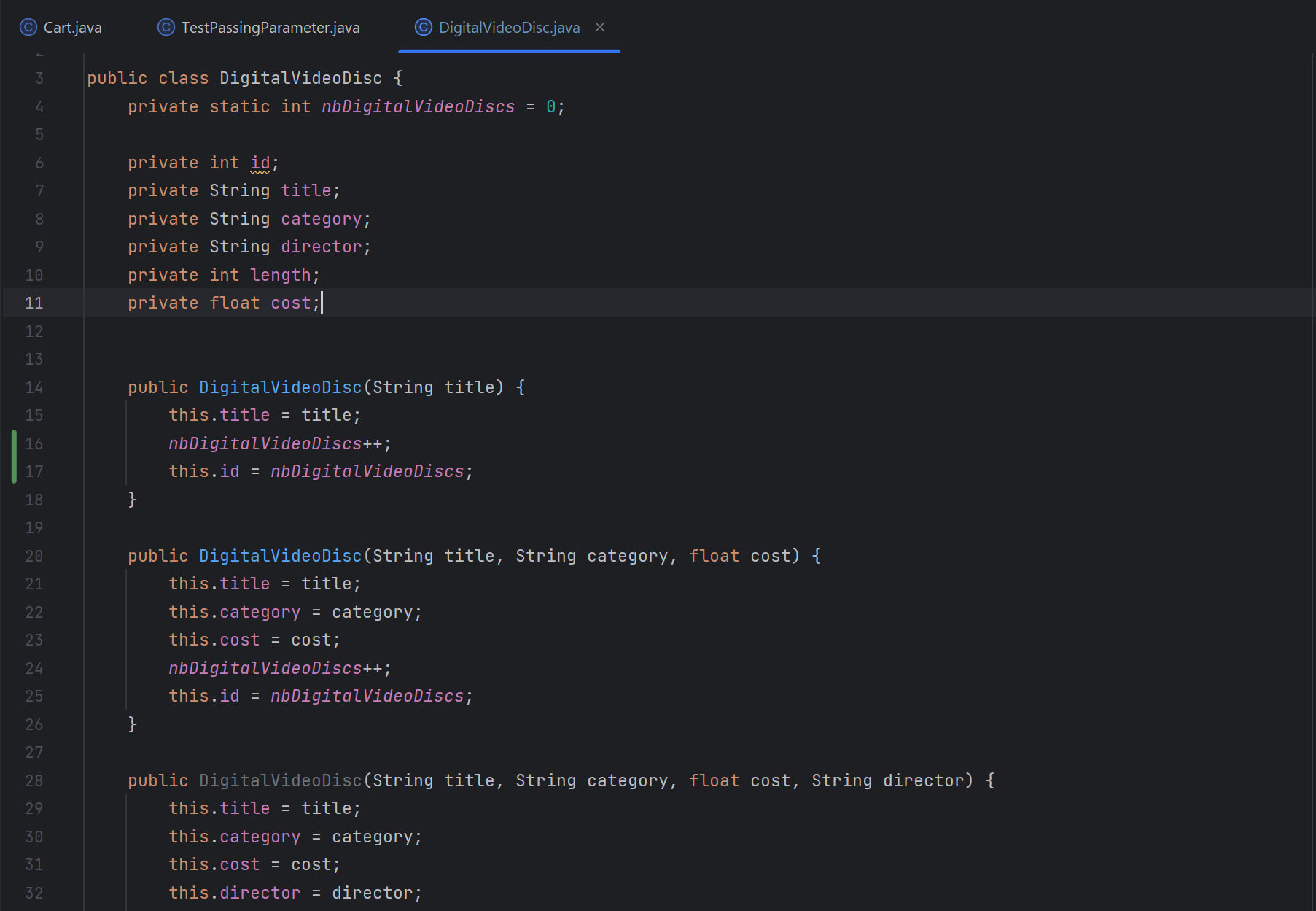




#### 4.2.4. Change value of variables:



## 5. Classifier Member and Instance Member

A screen shot of a computer

Description automatically generated with low confidence

## 6. Open the Cart class

A picture containing screenshot

Description automatically generated with medium confidenceA screen shot of a computer program

Description automatically generated with low confidenceA screenshot of a computer program

Description automatically generated with medium confidenceA picture containing text, screenshot

Description automatically generated

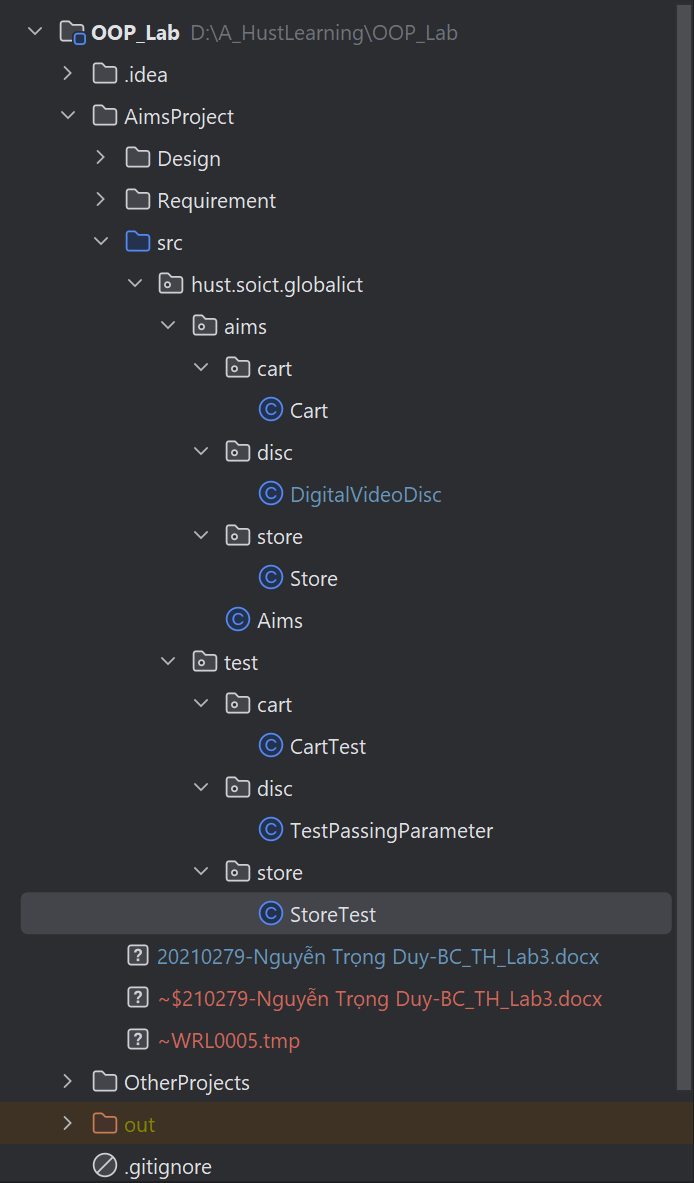
## 7. Implement the Store class

A screenshot of a computer program

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Description automatically generated with medium confidence

## 8. Re-organize your projects



## 9. String, StringBuilder and StringBuffer

A screenshot of a computer program

Description automatically generated with medium confidence

##### GarbageCreator

A screenshot of a computer program

Description automatically generated with medium confidence

##### NoGarbage

A screenshot of a computer program

Description automatically generated with medium confidence