Báo cáo OOP lab04: Inheritance and Polymorphism

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1. Assignment Submission
2. Import the existing project into the workspace of Eclipse
3. Additional requirements of AIMS
4. Creating the Book class



1. Creating the abstract Media class

A screen shot of a computer program

Description automatically generated

1. Creating the CompactDisc class
   1. Create the Disc class extending the Media class

A screenshot of a computer screen

Description automatically generated

* 1. Create the Track class which models a track on a compact disc and will store information incuding the title and length of the track

A screen shot of a computer program

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* 1. Open the CompactDisc class

A screen shot of a computer screen

Description automatically generated

1. Create the Playable interface

A black screen with a blue line

Description automatically generated

A computer code on a black background

Description automatically generated

1. Update the Cart class to work with Media

A screen shot of a computer program

Description automatically generated

A black rectangle with white text

Description automatically generated

1. Update the Store class to work with Media

A screen shot of a computer program

Description automatically generated

A screen shot of a computer

Description automatically generated

1. Constructors of whole classes and parent classes

A diagram of a computer

Description automatically generated with medium confidence

1. Unique item in a list

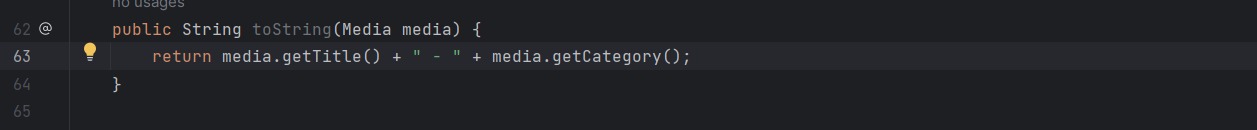
A computer screen shot of a computer code

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1. Polymorphism with toString() method

A computer screen shot of a computer code

Description automatically generated



1. Sort media in the cart

A black background with white text

Description automatically generated

A computer screen shot of a code

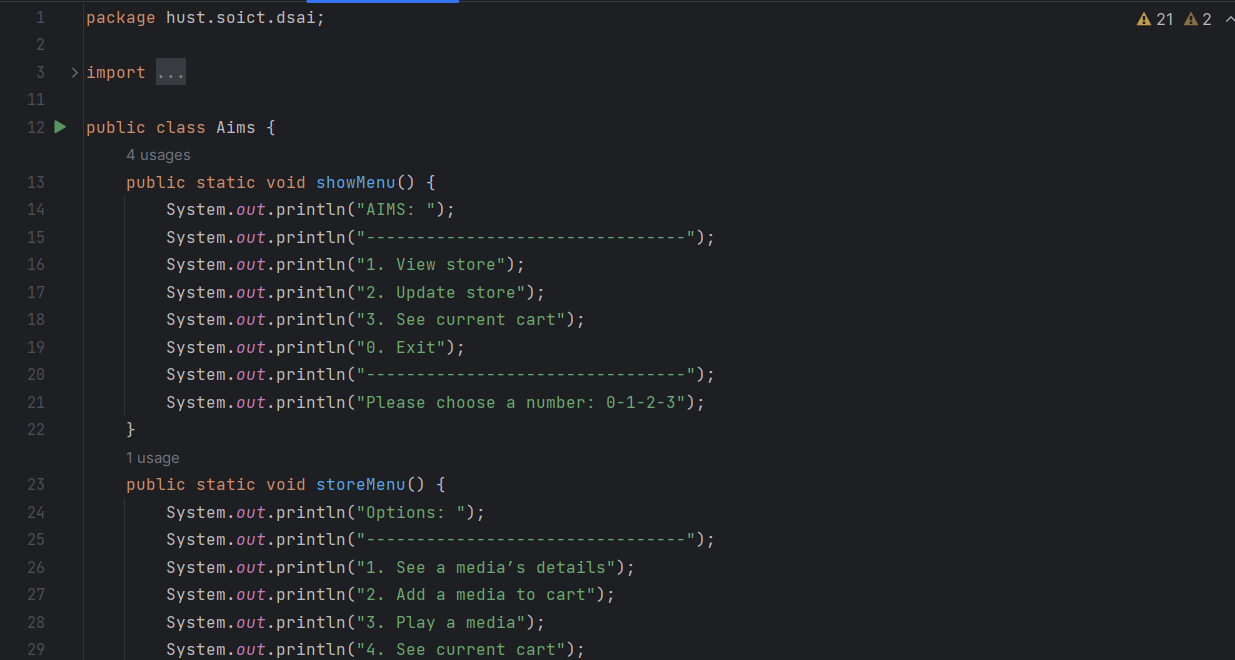
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Trả lời câu hỏi có thể thực hiện như sau để kiểm tra đồng thời title và cost

A computer screen shot of a computer code

Description automatically generated

1. Create a complete console application in the Aims class



A screen shot of a computer program

Description automatically generated

Có thể xem thêm ở trong code