LAB REPORT

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

A screen shot of a computer program

Description automatically generated with medium confidence

A screenshot of a computer program

Description automatically generated with medium confidence

1. Creating the abstract Media class

A screen shot of a computer program

Description automatically generated with low confidence

A screen shot of a computer program

Description automatically generated with low confidenceA screenshot of a computer program

Description automatically generated with medium confidence

1. Creating the CompactDisc class

A screen shot of a computer program

Description automatically generated with low confidence

* 1. Create the Disc class extending the Media class

A screen shot of a computer program

Description automatically generated with low confidence

* 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 screenshot of a computer program

Description automatically generated with medium confidence

* 1. Open the CompactDisc class

A screen shot of a computer program

Description automatically generated with low confidence

1. Create the Playable interface

A screen shot of a computer program

Description automatically generated with low confidence

A screen shot of a computer

Description automatically generated with low confidence

A screen shot of a computer

Description automatically generated with low confidence

A screen shot of a computer code

Description automatically generated with low confidence

1. Update the Cart class to work with Media

A picture containing text, screenshot

Description automatically generated

A screen shot of a computer code

Description automatically generated with low confidence

A picture containing text, screenshot, font

Description automatically generated

1. Update the Store class to work with Media



1. Constructors of whole classes and parent classes

A picture containing text, diagram, plan, parallel

Description automatically generated

1. Unique item in a list
2. Polymorphism with toString() method
3. Sort media in the cart
4. Create a complete console application in the Aims class