**Lab02 Report**

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I. Use case diagram

A diagram of a project

Description automatically generated

II. Class diagram

A diagram of a computer

Description automatically generated with medium confidence

III. Reading Assignment

A white paper with red lines and black text

Description automatically generated

IV. Answering questions

* If you create a constructor method to build a DVD by title then create a constructor method to build a DVD by category. Does JAVA allow you to do this?
* No. JAVA does not allow you to do this because this will violate the method overloading principle since these constructors have the same names, the same number of parameters and the same type of parameters.