## LAB: CS 116 Lab

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# Program Description:

This program practices the use of MYSQL databases. This lab only practices the basics of using the database. Loading, creating, and displaying. It uses MYSQL server database to store the data. The user can choose between many different option, sorting it, adding to the database, change the data base, and quitting.

# Source Code:

Part 1: Used only provided Files

Part 2: Used only provided files

Part 3:

winedb.cpp Text

Description automatically generated

Text

Description automatically generated

winedata.cpp A screenshot of a computer

Description automatically generated with medium confidence Text

Description automatically generated A computer screen capture

Description automatically generated with medium confidence A computer screen capture

Description automatically generated with medium confidence A picture containing text

Description automatically generated Winedata.h Text

Description automatically generated

No need to document Dbconnect.h/ Dbconnect.cpp.

# Program Output:

Part 1: Output matches ExampleText

Description automatically generated

Part 2: Output matches Example

A picture containing text, plaque, screenshot

Description automatically generated

Part 3:

Program 1:

Test Case 1: Matched Example

Text

Description automatically generated

Test case 2: Matched Example

Text

Description automatically generated

Test case 3: Matched Example

Text

Description automatically generated

Program 2: Matched Example

Text

Description automatically generated

Program 3: Matched Example ( I added some wines to test program 4)

Text

Description automatically generated

Program 4: Matched Example Text

Description automatically generated

Program 5: Matched Example

Text

Description automatically generated

Quit Case: Text

Description automatically generated