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BSCS-5A

#131818

LAB 6 OF AP

Introduction: The management at the new café wants to use a persistent storage mechanism to keep track of sales made at the end of each month. In this regard, I designed a Persistent Data Management layer for the application I made during lab 2.

Approach & Design: I have used java to implement a single class and added functions to calculate and display time, bill, orders etc. of users according to the opening and closing times of the café. I made a database with 5 tables using wamp and connected it with my java file using secured JDBC connection. I made a DOW layer for Food entity containing a function to search for a particular food item in the database. I have also entered in some data for the tables in the db.

How to Run: The menu list is displayed, and the user has to select the food item and its quantity. It will display the bill, time for order to take (factoring in all the previous orders) and then the next order will be waiting to be made. Running DAO package’s Food.java would ask the user to enter a food item to search in the restaurant and will output whether it is stored in the database or not.

GitHub: <https://github.com/mujtaba-faizi/Lab-6>







