

CSC 18B Quiz #4 (25 pts) – May 17th, 2016

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All answers must be of your own work. Type out your answers and submit your quiz through Blackboard for Quiz #4 as either a MS Word document or PDF file (Mac users using Pages, make sure to Export to MS Word).

1: Java programs communicate with databases using what API?

a. JDBC. - Java Database Conector ← Java programs communicate with databases using Java Database Conector(JDBC) as an Application Program Interface(API)

DBMS. – Database Management System

RDBMS. – Relational database management system - for SQL

Database. – Data stored in a way it can easily be collected or queried.

2: Which of the following is a key benefit of using JDBC?

b. Allows developers to change the underlying database without modifying the Java code.

3: A lookup value is a column (or set of columns) which have a unique value that cannot be duplicated in other rows?

d. lookup value. <- like a unique id

4: To obtain data from a table, you query the database?

c. Query <- Questions the table for data.

5: What is the name of a key in one table that is required to match a primary key in another table?

a. Foreign key. <- this links to original table.