**Fundamental Java Project: Quiz Manager**

**Project Title: Electronic-Quiz Management System(e-qms)**

Please follow the below steps to execute the application and review its functionalities in Eclipse IDE.

**Step 1:** Open Eclipse IDE software in your laptop/ system

**Step 2:** Open the java project **e-qms** in Eclipse IDE (using the steps provided in **Compilation and Installation Notice**)

A screenshot of a computer screen

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**Step 3:** Please search and right click on the file name **Index.java** using the

below path in the package explorer panel,

**e-qms >> src >> com.study.project.quiz >> Index.java**

A screenshot of a computer

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**Step 4:** The console will display the page as below,

A screenshot of a social media post

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**Step 5:** Now, in the main menu, please enter the option ‘**1**’ to access the **admin/ teacher menu**, and the following page will be displayed.

A screenshot of a social media post

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**Step 6:** Then, enter the input as ‘**1**’ again to **Create Question’s**, and follow the steps displayed in the below image to successfully create the question along with its topic, difficulty level and answer.

A screenshot of a cell phone

Description automatically generated

**Step 7:** Once you have created the questions, now enter the input as ‘**2**’ to **Update Question’s** in the h2 database table. Please follow the steps displayed in the below image to successfully update an existing question.

A screenshot of a cell phone

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**Step 8:** After completing the update question, enter the input as ‘**3**’ to **Delete Question’s**. Kindly follow the additional steps involved in the image below to delete an existing question under a specific topic.

A screenshot of a cell phone

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**Step 9:** Now enter the input as ‘**4**’ to **Search Question’s** based on the provided topic. Please follow the steps provided in the image to search/ display all the questions created/ listed down under the given topic.

A screenshot of a cell phone

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**Step 10:** In the main menu, enter the option as ‘**2**’ to access the **Student page/ window** where we will be able to answer multiple **Open Question’s**.And once answering all the questions, the final score will be displayed.

A screenshot of a cell phone

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