

# ONLINE EXAMINATION SYSTEM

Presented by:-

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MCA-II

ROLL NO- 413

# INTRODUCTION

The Online Examination System will permit to take and give online examination and maintaining master information and generating various reports of test. The main users of the project are Student and System Administrator. From an end-user perspective, the Examination System Project consists of two functional elements:

- Member module for giving examination and checking results.
- Administration module for Managing members, examination, question bank and view the reports.

# OBJECTIVE

- To reduce the hectic job of assessing the answers given by the candidates manually.
- To allow faculty to create tests and answer key.
- To allow automatic grading and manual grading which can be recorded per test.

# PROJECT SCOPE

- Online Examination System is designed for Institutes like schools, colleges, universities and training institutes.
- It reduces the time of taking examinations of the Students manually.
- Allow students to see or display his answers after the exam is finish.
- The type of questions is only multiple choice.

# SOFTWARE REQUIREMENTS

- Language: Java 8 or above
- Database: SQLite
- IDE: IntelliJ IDEA
- Libraries: Jfoneix, FontAwesomeFx, JavaFX
- Tool: SceneBuilder

# MODULES

## 1. Login Module

In this module user can login to the Application by entering login ID and password. After Login the system links to Profile page.

- Student login module
- Administrator login module

## 2. Dashboard module

Only Administrator and Examiner can access this module. Here administrator or examiner can view student details, Marks report, examination report, etc.

# MODULES(CONTD.)

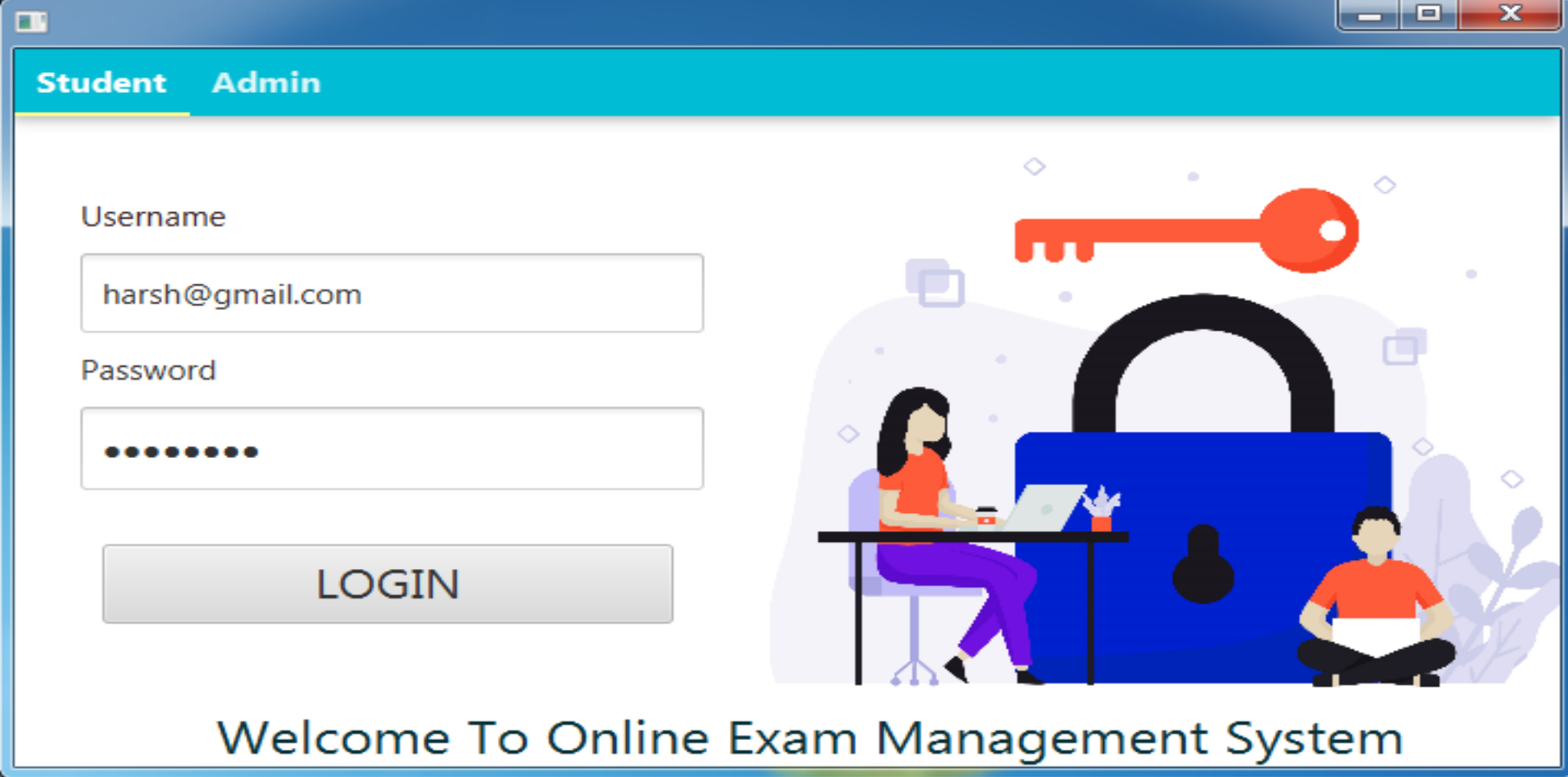
## 3. Question Bank Module

Questions bank will have a program to add questions of respective subjects. Here Examiner can upload questions for Quiz.

## 4. Results module

In this module students and examiners will get instant results. Results will be displayed in charts as soon as the test finishes.

# SCREENSHOTS



The screenshot shows a web browser window with a blue title bar. Inside the window, there is a login form on the left and a large illustration on the right. The form has a teal header with 'Student' and 'Admin' tabs, where 'Student' is selected. It includes a 'Username' field with the text 'harsh@gmail.com', a 'Password' field with masked characters, and a 'LOGIN' button. The illustration on the right depicts a woman at a desk with a laptop and a man sitting cross-legged, both in front of a large blue padlock. A red key is positioned above the padlock. The text 'Welcome To Online Exam Management System' is centered at the bottom of the page.

Student Admin

Username

harsh@gmail.com

Password

.....

LOGIN

Welcome To Online Exam Management System

Student Login Page



Student

Admin


Email

admin@gmail.com

Password

•••••

Login



ADMIN PANEL

Admin Login Page

DashBoardAdd QuizAdd StudentLogout

Add A New Quiz

Enter Quiz TitleOk

Enter Question

Option 1

Option 2

Option 3

Option 4

Select A Right Answer  
☐ Option 1☐ Option 2☐ Option 3☐ Option 4

Add Next QuestionSubmit Quiz

Quizzes

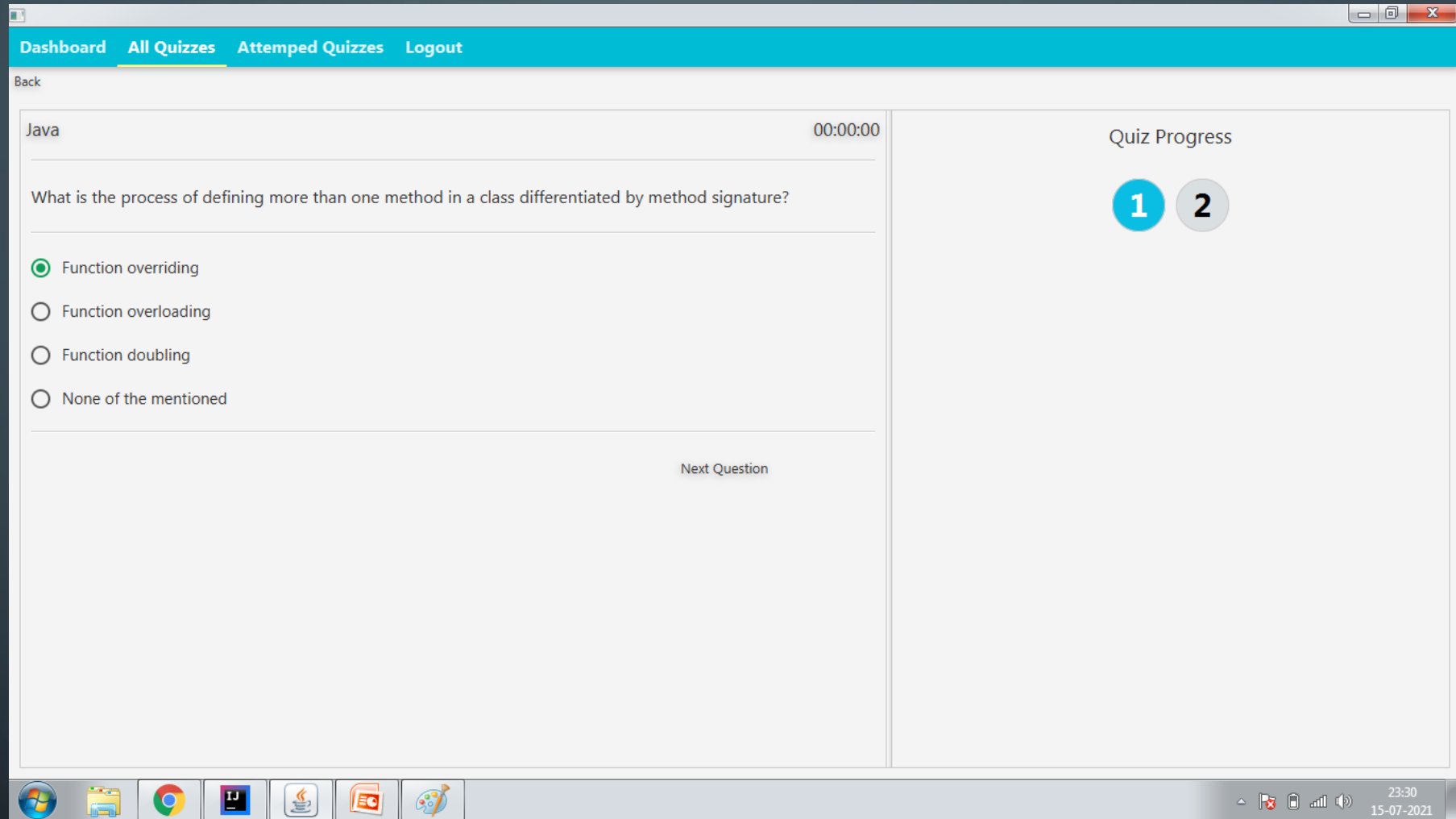
Java

- Which of the following is not OOPS concept in Java?
- Which of the following is a type of polymorphism in Java?
- When does method overloading is determined?

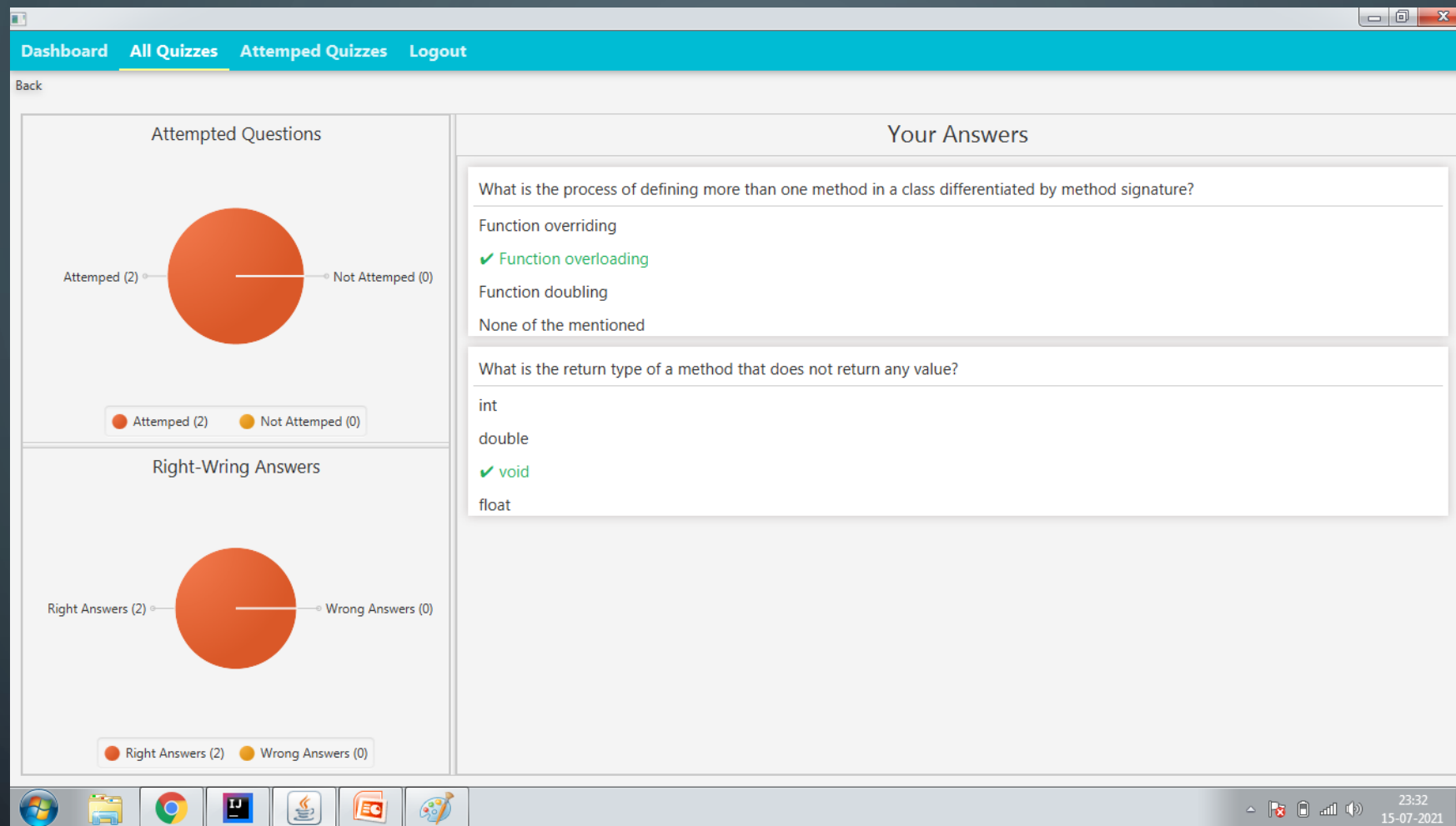
## Admin Module: Add Quiz

[illegible]

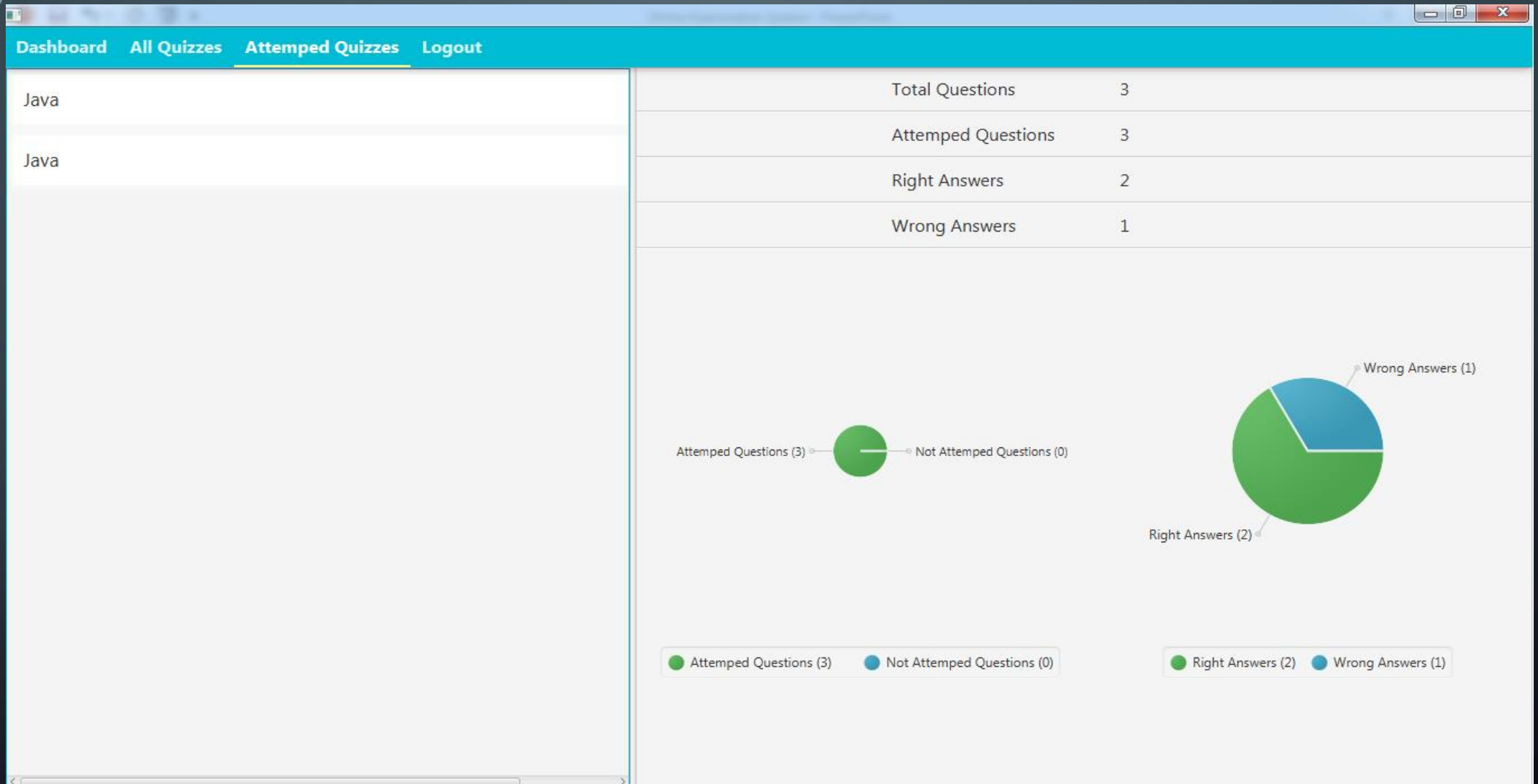
## Admin Module: Add Student



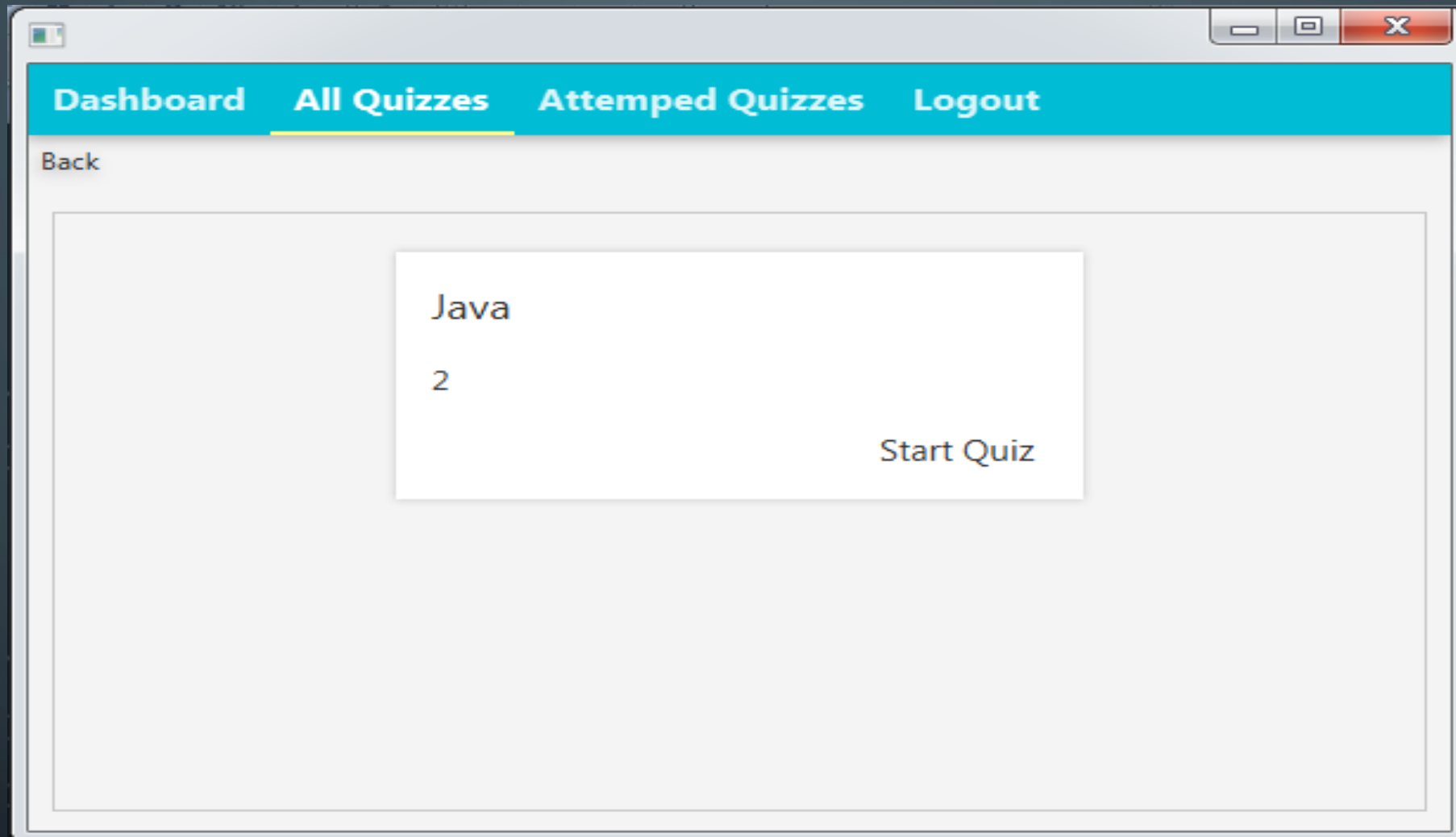
Student Module: Quiz Page



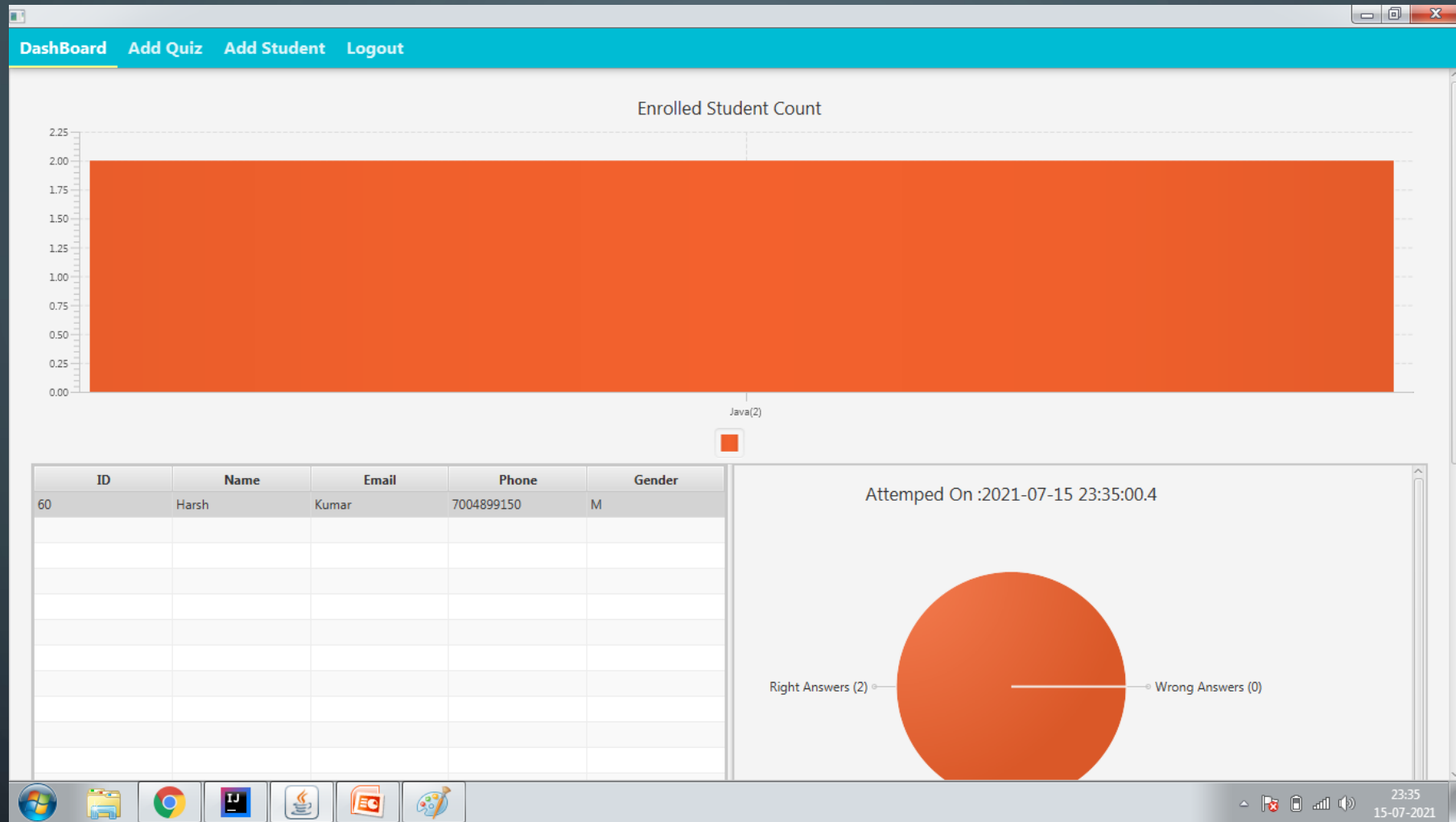
Student Module: Statistics after Submitting



Student Module: Attempted Quiz

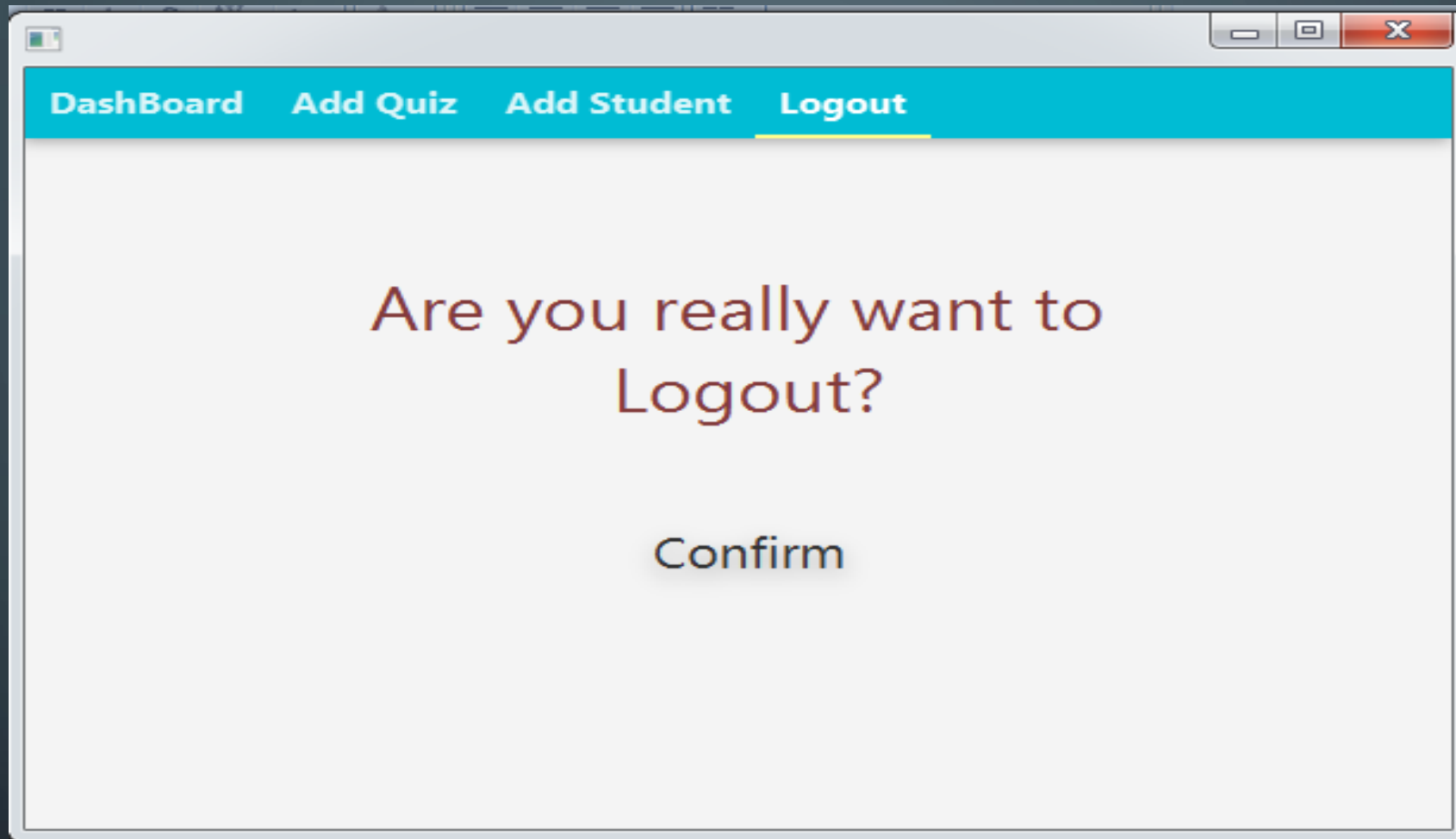


Student Module: All Quizzes for attempting



Admin Module: Students attempted Quiz Chart





Logout Module in both(Admin & User)

# LIMITATIONS

- In the case of system crash exams will be not taken.
- It creates problem if internet connection is slow.

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# THANK YOU