

PrashnaSetu

Think. Compete. Conquer.

Table of Contents

Serial No.	Title	Page No.
01	Introduction	02-10
02	Result	11-12
05	Contact & Support	13-13



Introduction

PrashnaSetu is a **modern quiz management system** designed for educational institutions, blending traditional assessments with modern digital evaluation. Built using **JavaFX**, it offers secure, scalable, and user-friendly solutions for educators and students.

Purpose and Primary Features

Purpose:

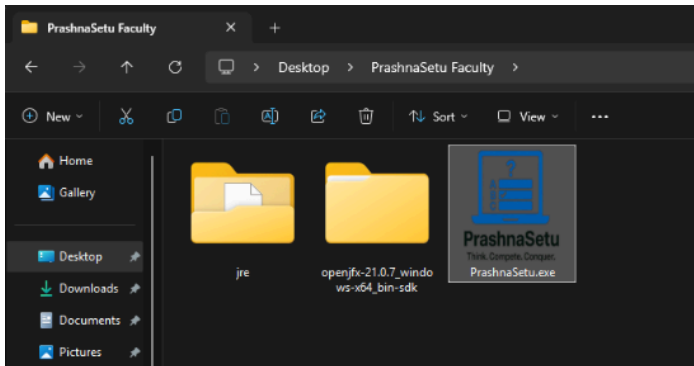
- Facilitate secure quiz administration
- Enable real-time monitoring for academic integrity
- Streamline quiz creation/management
- Generate robust performance analytics
- Support hierarchical user management (Admin, Instructor, Proctor, Student)

Key Features:

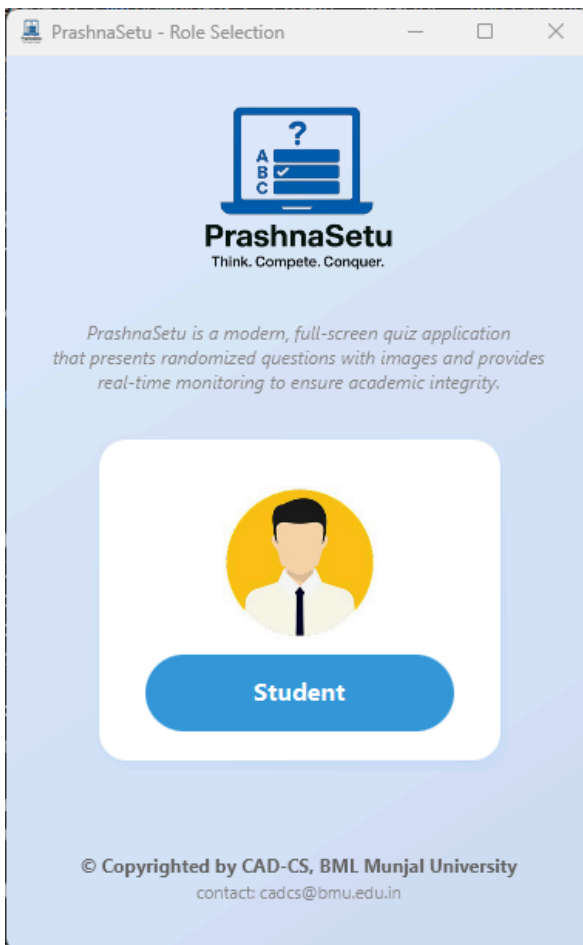
- Multi-role access control (RBAC)
- Advanced quiz engine: supports images, mathematical expressions
- Real-time proctoring/monitoring
- Detailed analytics and export capabilities
- Secured authentication
- Academic integrity tools: time limits, randomization, etc.

Starting the Application

1. Locate PrashnaSetu Executable file:



2. Run the executable file, upon running it the Role Selection screen will appear:



- On the Role Selection Screen, select Student. This will redirect Available Quizzes Screen.

Available Quizzes

Select a quiz to begin your assessment

Refresh

Back

Welcome to PrashnaSetu

Choose from the available quizzes below to start your assessment

Quiz List

Quiz Code	Quiz Title	Subject	Program	Session	Time Limit	Action
New_Quiz_Code	Quiz-I	Network Analytics	BTech_Sem-II CSE I, III, II	2024-2028	5	Start
4M8KZE	Python Test	Python	BTech_Sem-III CSE I, II, III, I...	2024-2028	15	Start
ghrr	Quiz-I	Network Analytics	BTech_Sem-I CSE I, III, II	2024-2028	5	Start
TJL505	Mid Sem Quiz-I	DSA	Btech CSE I, II, III	2024-2028	10	Start
THHY5	Quiz-I	Network Analytics	BTech_Sem-II CSE I, II, III	2024-2028	5	Start

© Copyrighted by CAD-CS, BML Munjal University

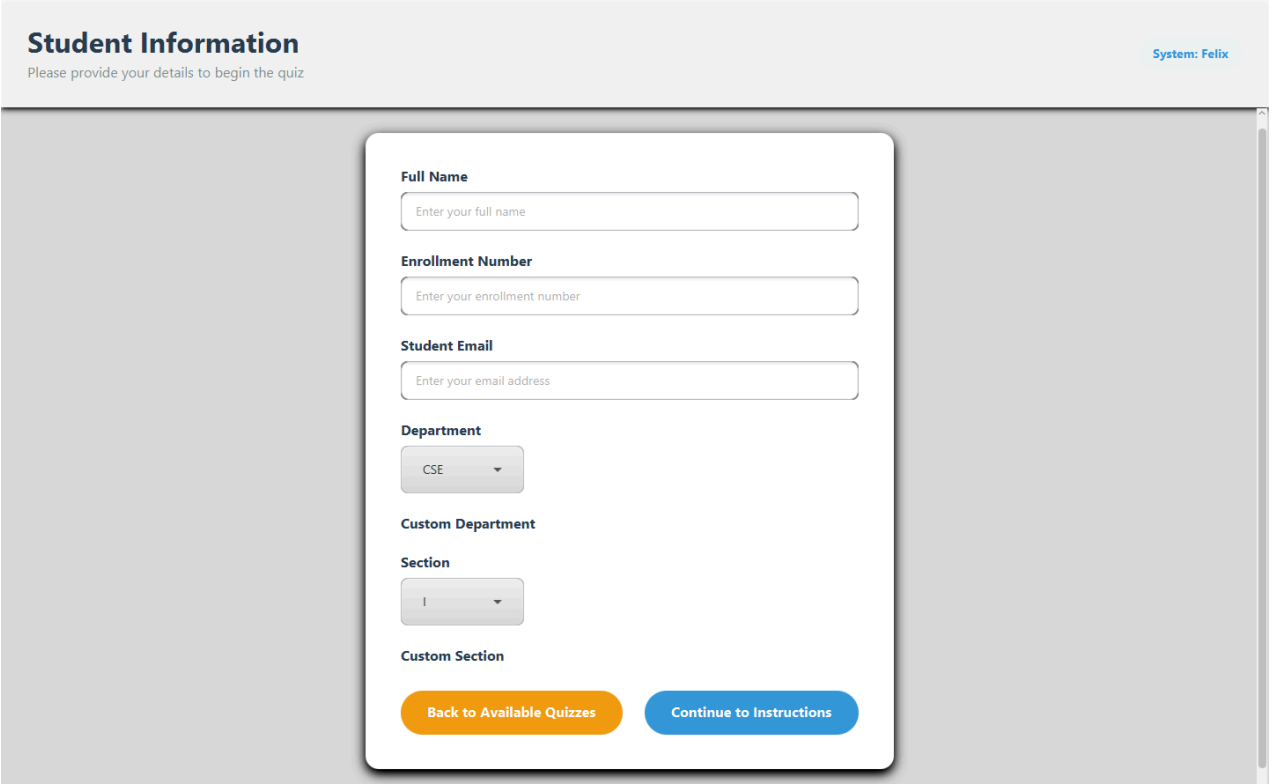
contact: cadcs@bmlu.edu.in

4. To begin the quiz, click the **Start** button. This will open the **Student Information** window.

Fill in the following details to proceed:

- **Student Name**
- **Enrollment Number**
- **Email ID**
- **Department** (select from dropdown)
- **Section** (select from dropdown)

Once all fields are completed, click **Continue to Instructions** to continue to the Instructions Screen.



Student Information
Please provide your details to begin the quiz

System: Felix

Full Name
Enter your full name

Enrollment Number
Enter your enrollment number

Student Email
Enter your email address

Department
CSE

Custom Department

Section
I

Custom Section

[Back to Available Quizzes](#) [Continue to Instructions](#)

5. Read all instructions carefully. Mark the tickbox acknowledging that you have read and understood all instructions, and click the **Continue to Quiz** button to continue to Time Allotment Screen.

Quiz Instructions

Please read all instructions carefully before proceeding

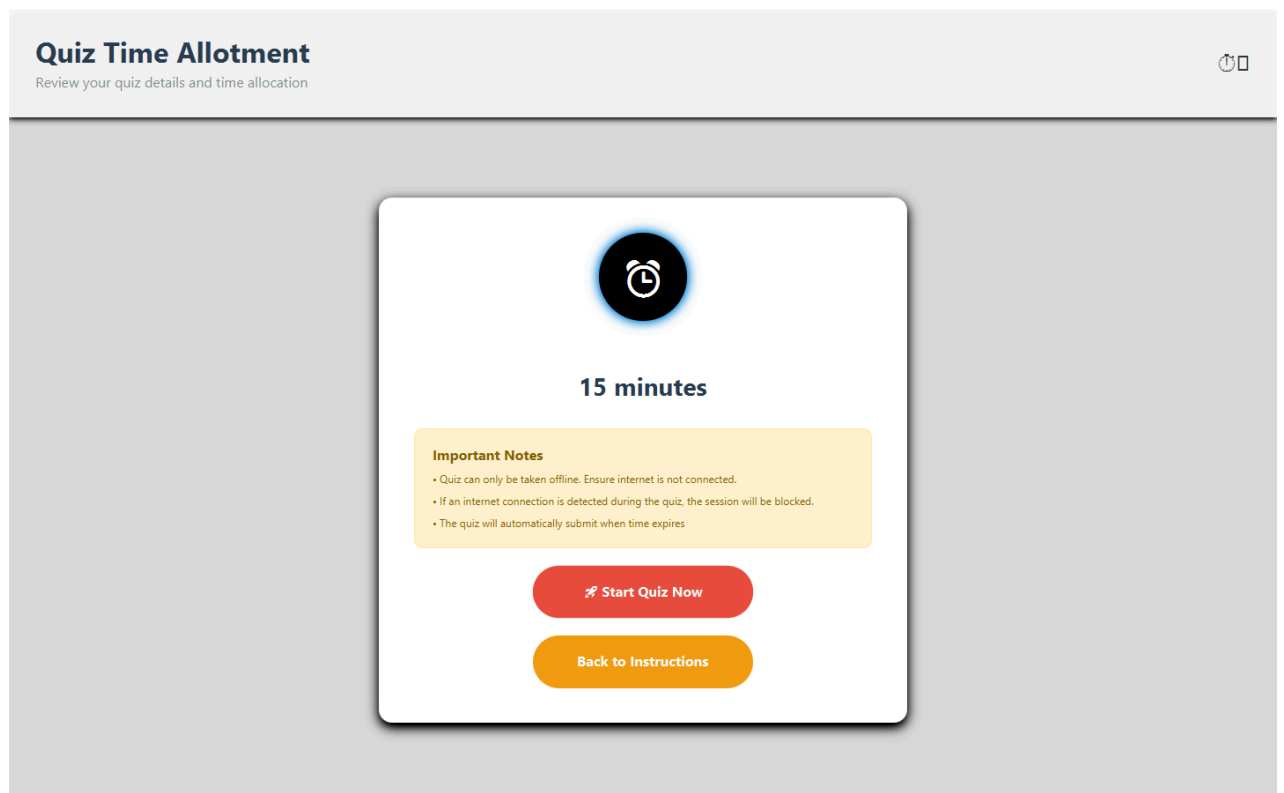
Important Instructions

- 1 Once the quiz starts, full screen will trigger automatically, everytime window goes out of focus or is switched, one fault is counted. Faculty may terminate quiz or negative marks may be given based on it.
- 2 There may be questions with multiple true answers.

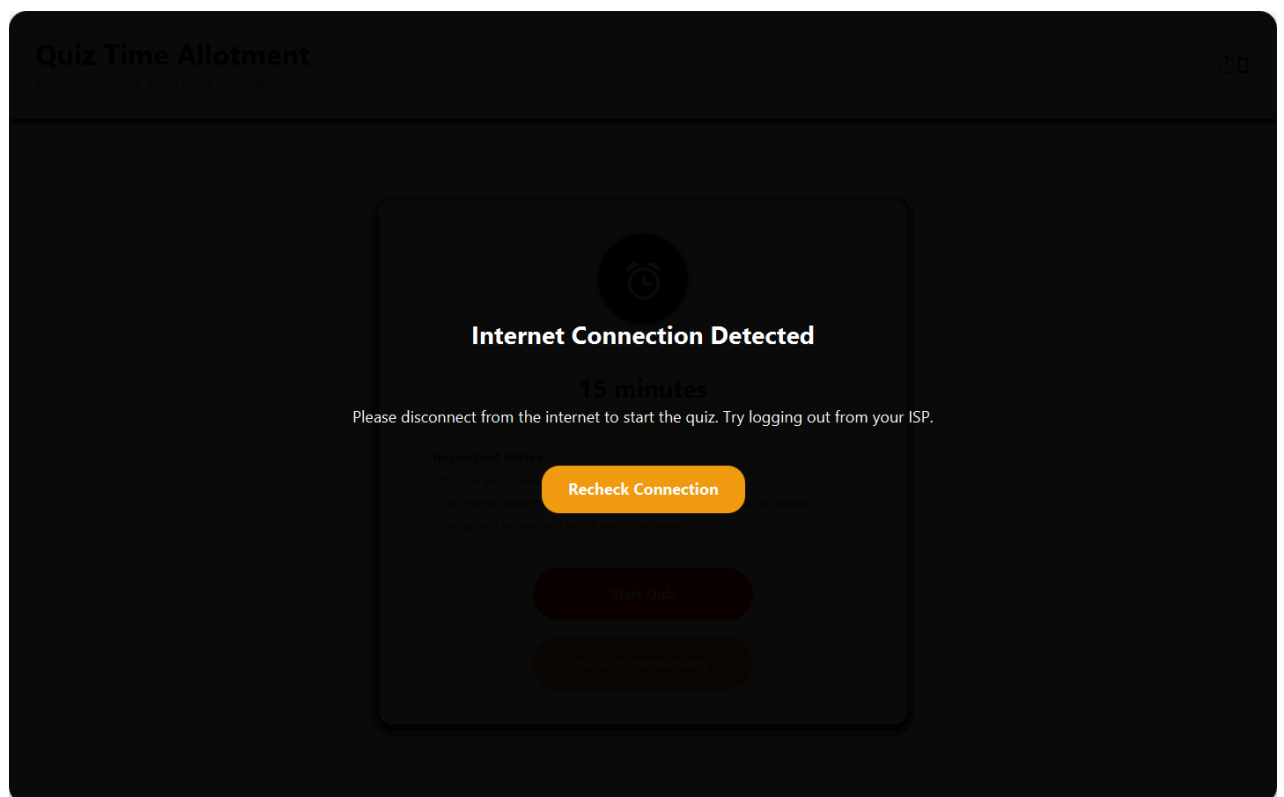
☒ I have read and understood all the instructions above
You must acknowledge that you have read the instructions to proceed

[Back to Student Form](#)[Continue to Quiz](#)

6. This is the time allotment screen. Ensure you are not connected to the Internet and take note of the time you will be provided to complete the quiz, and click the **Start Quiz** button.



7. If you are connected to the internet, the following screen will appear. Disconnect from the internet and click **Recheck Connection** and afterwards click **Start Quiz**.



8. Your quiz has started. Do not partake in any cheating or use any unfair means. Keep note of the remaining time. Do your best to attempt the quiz.

Question

What will be the output of the following code?

```
def func(x, y=[]):  
    y.append(x)  
    return y  
  
print(func(1))  
print(func(2))
```

Select Your Answer(s)

[1] and [2]

[1] and [2,1]

[1] and [1]

[1] and [1, 2]

← Previous

Next →

Time Remaining

14:32

Question Navigator

L	M	M	M	H
1	2	3	4	5
L	L	H	H	M
6	7	8	9	10

Difficulty Legend

L stands for low difficulty

M stands for medium difficulty

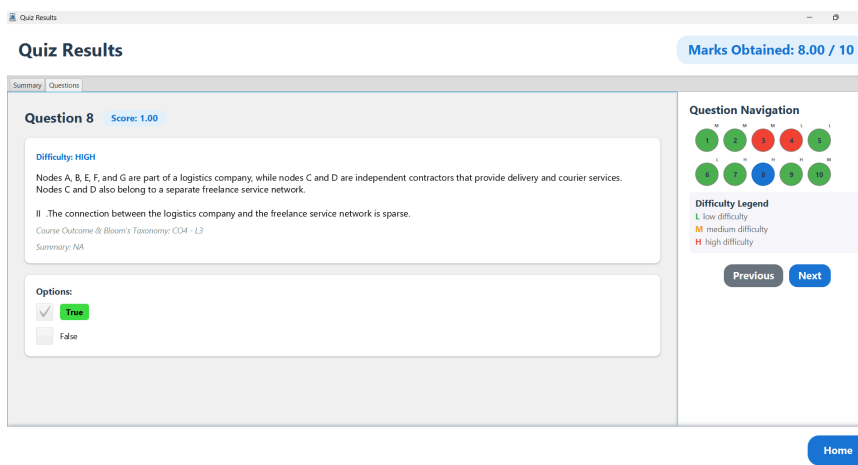
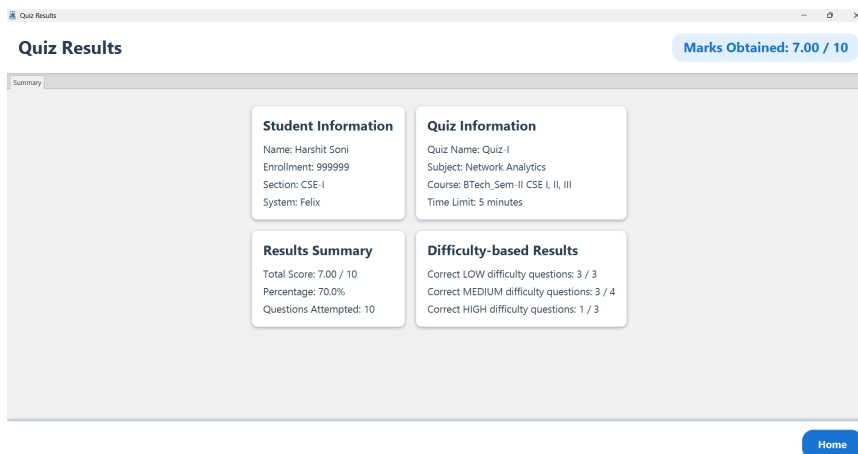
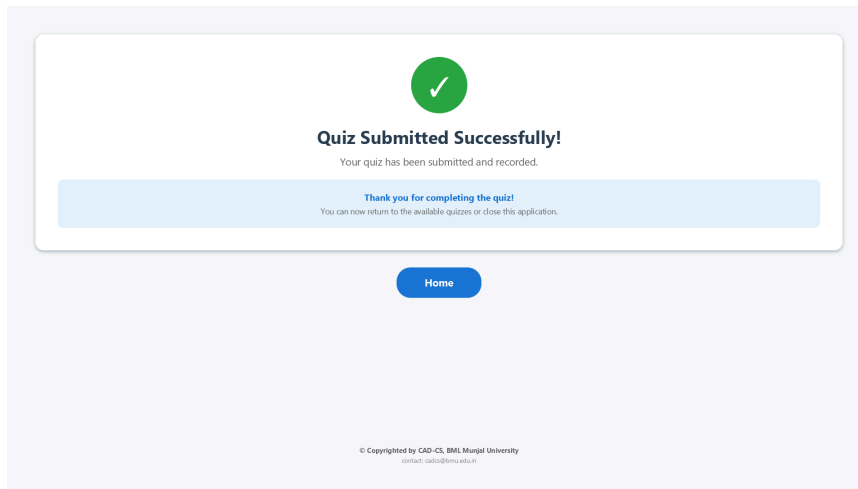
H stands for high difficulty

← Prev

Next →

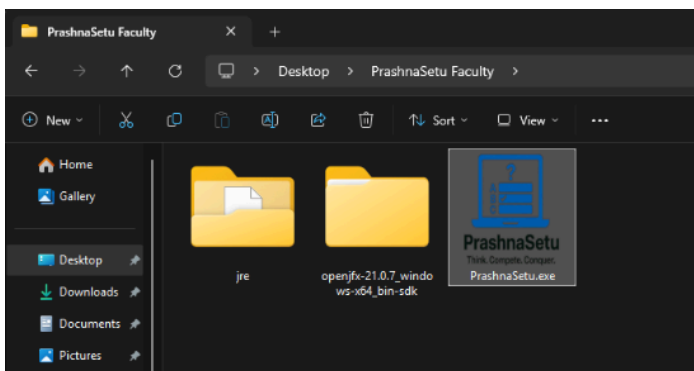
Submit Quiz ✓

9. Upon submitting the quiz, results may be displayed immediately or later—depending on the quiz settings configured by the instructor.

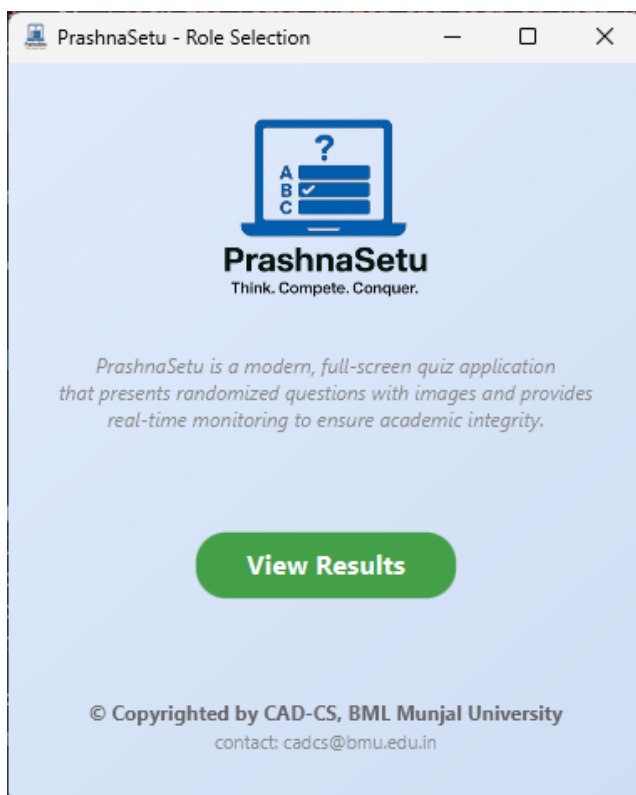


Results

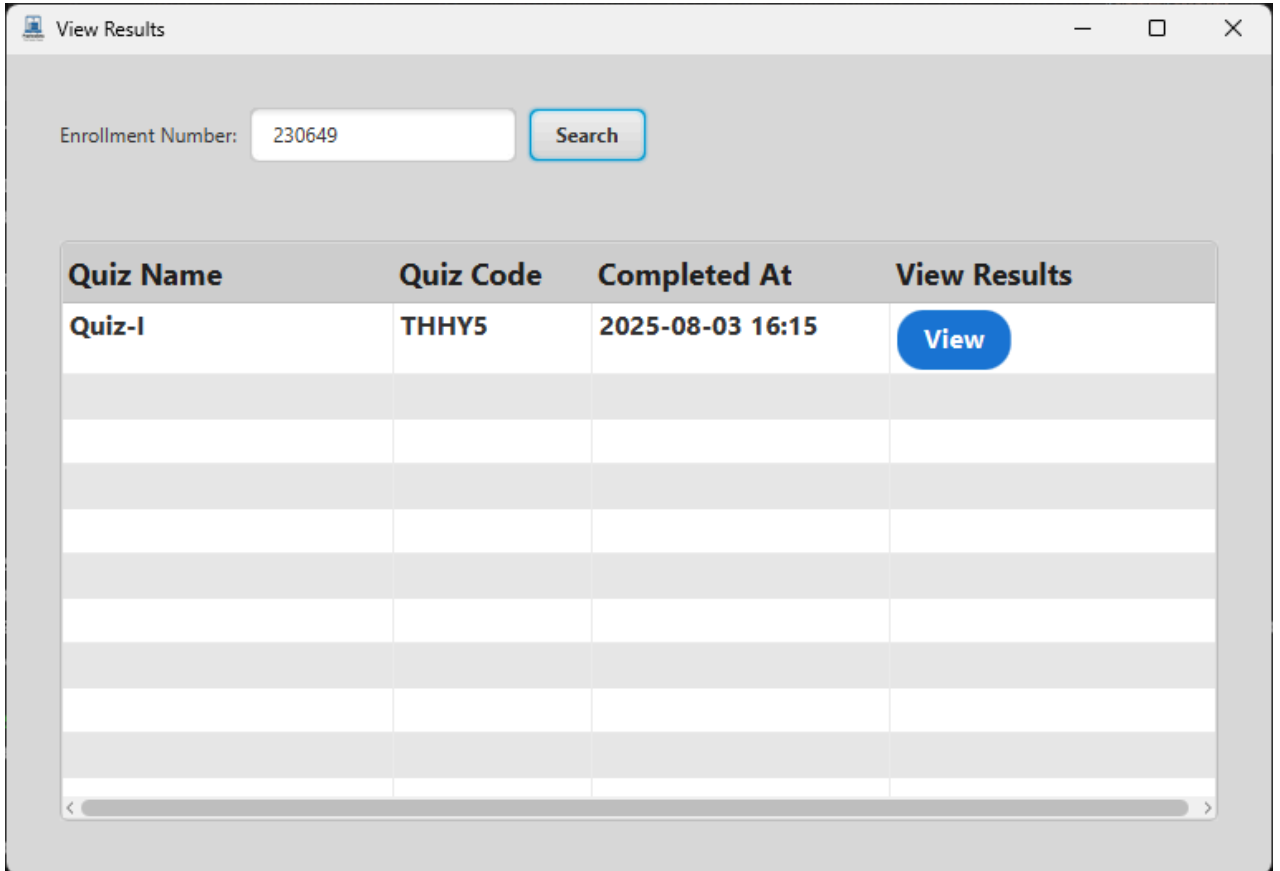
1. Extract the distributed zip
2. Locate PrashnaSetu Executable file:



3. Click the **Results** button.



4. In the Input Field at the top enter your **Enrollment Number**.



The screenshot shows a web application window titled "View Results". At the top, there is a search bar labeled "Enrollment Number:" with the value "230649" entered. To the right of the input field is a blue "Search" button. Below the search bar is a table with four columns: "Quiz Name", "Quiz Code", "Completed At", and "View Results". The first row of the table contains the following data: "Quiz-I", "THHY5", "2025-08-03 16:15", and a blue "View" button. The table has several empty rows below it, and a horizontal scrollbar is visible at the bottom of the table area.

Quiz Name	Quiz Code	Completed At	View Results
Quiz-I	THHY5	2025-08-03 16:15	View

5. All past results will be displayed. Click on the **View** button to view your results.



Contact & Support

If you encounter any issues while using PrashnaSetu or need assistance with setup, monitoring, or troubleshooting, please reach out through the following channels:

- **Primary Contact:** Center for Advanced Data and Computational Science BMU
- **Email:** cadcs@bmu.edu.in
- **Department:** CAD-CS, BML Munjal University
- **Secondary Contact:** Harshit Soni
- **Email:** harshit.soni.23cse@bmu.edu.in

Document Version: 1.0

Last Updated: July 2025

This document is proprietary to CAD-CS, BML Munjal University. Unauthorized distribution or reproduction is prohibited.
