

# AINPT - IITGN

**All India National Proficiency Test  
IIT Gandhinagar**

**Exam & Platform Guidelines**

# Exam Structure



## Section Breakdown

Section	Topics / Problem Style	No. of Questions	Duration	Total Marks
<b>Quantitative Reasoning</b>	Mathematical aptitude, Problem-solving, Basic probability & statistics	7 MCQs	15 mins	7
<b>Programming Fundamentals</b>	Core programming concepts (language-agnostic), Basic syntax understanding	8 MCQs	15 mins	8
<b>Technical Reasoning</b>	Algorithmic thinking, Data structures concepts, Problem decomposition	7 MCQs	15 mins	7
<b>Data Interpretation + Logical &amp; Analytical Reasoning</b>	Reading charts/graphs, Drawing insights, Basic data literacy, Pattern recognition, Critical thinking, Analytical problem-solving	8 MCQs	15 mins	8
<b>Coding &amp; Problem-Solving</b>	Implementation problems testing core logic	4 Coding Problems	60 mins	20
<b>Total</b>		<b>34 Questions</b>	<b>120 mins</b>	<b>50</b>



# Assessment

## Trivia



AI + Manual  
Proctoring



Total Duration  
120 Minutes



No Section-wise  
Time Constraint



Screen  
Sharing On



No  
Negative Marking

**Note:**

- All sections are mandatory.
- A candidate is required to score a minimum of 50% in each section to be selected.



# Best Practices

Strategize  
your time

Prioritize the  
sections

Attempt all  
questions

Turn on DND mode  
on your workstation

Specific time window  
for taking test



# Hardware & Network Requirements

To take the test, please ensure the following:

- **Hardware Requirements:** You will need a laptop or desktop with an enabled webcam and microphone. Do not attempt the test on a mobile phone.
- **Browser Compatibility:** Use the latest version of Google Chrome (Version 60 or above) for the best performance.
- **Internet Speed:** Ensure a minimum internet connection speed of 6 Mbps, and your system should have at least 4 GB of RAM.
- **Close Background Applications:** Close all background applications that may trigger system pop-ups, such as Outlook, other email clients, anti-virus software, instant messengers, and additional browser tabs.



# Hardware & Network Requirements

To take the test, please ensure the following:

- **Mic and Webcam Access:** Make sure your microphone and webcam are connected to the system, and access is allowed in your browser. If access is blocked:
  - **For Windows:** Go to Chrome > Settings > Advanced > Privacy and Security > Site Settings > Enable Microphone and Camera.
  - **For Mac:** Click on System Preferences at the bottom of your Screen> Click on 'Security and Privacy'>Scroll until you get to your Camera and Microphone settings> Make sure your desired browser has access to your Camera and Microphone > To make these changes, you may have to enter your system password by clicking on the lock in the bottom left- hand corner>Restart your browser.



# ACCESSING YOUR EXAM



# Step 1: Candidate Receives Invite Email

You are invited to All India National Proficiency Test IIT Gandhinagar (AINPT - IITGN) Inbox ×

 info@futurense.com  
to me ▾

Dear Candidate,

Greetings from Futurense!

You have been invited to a Contest..

**Contest Details:**

Name: All India National Proficiency Test IIT Gandhinagar (AINPT - IITGN)

Date: 17/11/2025, 6:00:00 PM to 30/11/2025, 11:59:00 PM

Please follow the below steps to start the test

Step 1: Visit <https://learn.futurense.com>

Step 2: Log in with username (mail id which was used to activate account) and \*password

Step 3: Click on Menu icon on the left top corner and click on "Contest"

Step 4: Click on enrolled Contest - All India National Proficiency Test IIT Gandhinagar (AINPT - IITGN)

Step 5: Click on Take Test

\*Password: (password you have set during activation).

If you do not remember your password you can use the forgot password link available in the above URL)

**In case of any technical issues during the assessment, refer to the below support details:**

Email ID: [tech@futurense.com](mailto:tech@futurense.com)

Click on the website link  
(<https://learn.futurense.com>)  
provided in the invitation email.



## Step 2: Activate your account



 Futurense

**Sign In**  
The key to happiness is to sign in.

Email

Your account has not been activated yet. To activate your account, please click the send activation link button.

**Send Activation Link**

To activate your account, enter your registered email ID and click on the '**Send Activation Link**' button



## Step 3: Activate Email

You are invited to join Futurense

info@futurense.com

To: You

Dear User,

Welcome to Futurense! Please set your password and activate your account by clicking the below link:

[Activate Account](#)

Regards  
Futurense

Reply

Forward

You will receive an email with an activation link. Click on “**Activate Account**” button to proceed further



## Step 4: Test Takers Log in to the Test



The image shows a group of people silhouetted against a vibrant sunset or sunrise sky, with birds flying overhead.

**Futurense**

**Sign In**  
The key to happiness is to sign in.

Email: futurenseeds.demo1@gmail.com

New Password:

Confirm Password:

**Set Password**

1. Set up the password for your account.
2. After setting your password, you will be redirected to the sign-in page to log in with your new password



## Step 5: Login to Futurense Website



Futurense

### Sign In

The key to happiness is to sign in.

Email

futurense.seds.demo1@gmail.com

Change

Password

Show Password

[Forgot Password?](#)

**Login**

Enter Your password to login to the Futurense Website



## Step 6: Complete Your Profile

1  
Personal Information

**Personal Information**  
Update your personal details here:

First Name \*

Last Name \*

Mobile Number \*  +91 XXXXX XXXXX

Enter your **First & Last name** along with your **Mobile Number**



## Step 7: Access the Test by clicking Contest

The screenshot shows a user interface for a learning management system. On the left, a dark sidebar menu includes 'Courses', 'Contest', 'Open QR', 'Marketplace', 'Certificates', 'Profile', and three dots. The main area has a search bar and navigation buttons for 'Sort By' and 'Filters'. The 'My Courses' section displays a placeholder image of two notepads and the text 'No data found'. The 'Courses & Badges' section lists four categories with zero counts: 'Courses Enrolled', 'Courses Completed', 'Badges', and 'Super Badges'.

Click on **Contest** [on left panel] to see the test.



## Step 8: Access The Test

The screenshot shows a user interface for managing contests. On the left, a sidebar menu includes options like Courses, Contests, Open GK, Marketplace, Leaderboards, and Practices. The main area is titled "My Contest" and displays a card for the "All India National Proficiency Test IIT Gandhinaga...". The card includes a thumbnail of a book icon, a "General" tag, a "Take Test" button with a 0% completion rate, a "Registered" count of 1, a "Prize" section, and a "Ends On" date of "30 Nov 25, 11:59 PM". To the right, there's a summary table with the following data:

Category	Value
No. of Contest	1
Selected	0
Not Selected	0
Not Attended	1



# Step 9: Test Structure

All India National Proficiency Test IIT Gandhinagar (AINPT - IITGN) Registered

Profile Prize Registered Users 1 Date Nov 17, 2025

All India National Proficiency Test IIT Gandhinagar (AINPT - IITGN) View Instructions Take Test

Test Details General Proctored Attempts : 00 /

Start Before: 30 Nov 2025 | 11:59 PM (GMT +05:30)

SNo	Name	Questions	Duration (Min)	Marks
1	Quantitative Reasoning_MQ's	7	15	7
2	Programming Fundamentals_MQ's	8	15	8
3	Technical Reasoning_MQ's	7	15	7
4	Data Interpretation + Logical & Analytical Reasoning_MQ's	8	15	8

Click on **Take Test** button

It will proceed to the next steps for authenticating the camera, microphone and network.



# Step 10: Instruction Screen

The screenshot shows a user interface for a test. On the left, there's a sidebar with icons for Course, Content, Profile, and Test Details. The main area displays a table with three rows, each containing a question number, name, and a brief description. A modal window titled "Terms And Instructions" is open in the center. It contains a heading "Please carefully read and agree to the below:" followed by a list of ten bullet points detailing test requirements. At the bottom of the modal are two buttons: "Close" and "Agree & Proceed".

Read the Terms and Instructions properly before clicking on **Agree and Proceed**.

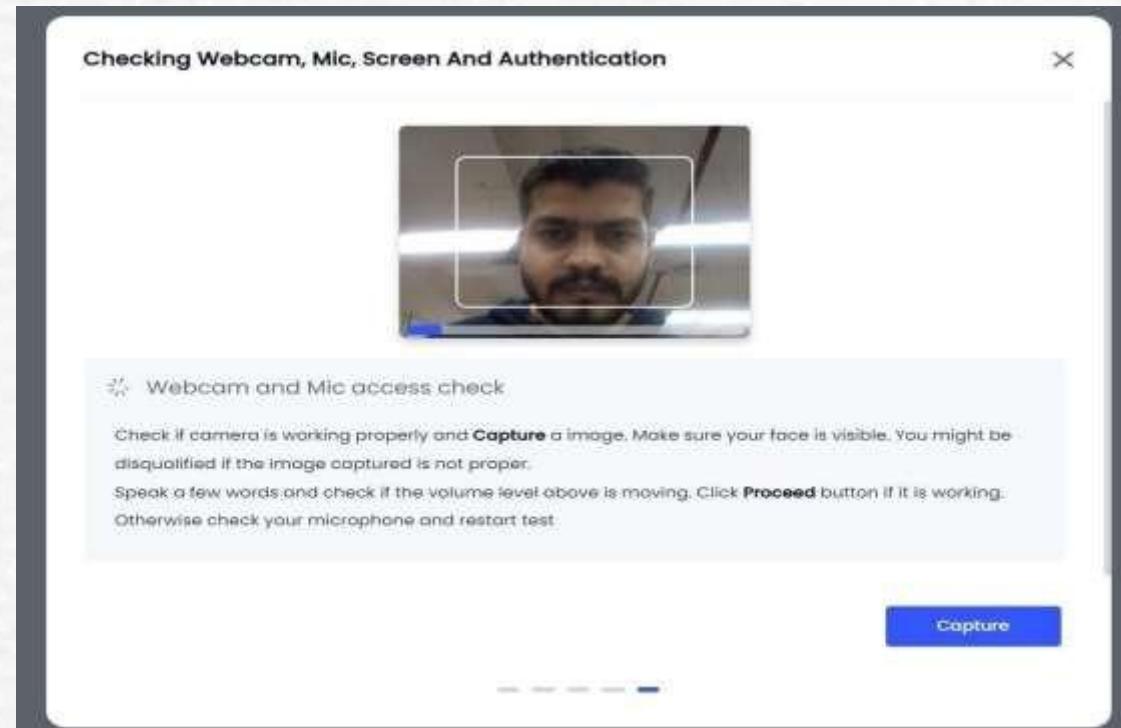
## Step 11: System Compatibility Check



Ensure your system  
has sufficient  
**Download and Upload**  
speed.



## Step 12: Webcam, Mic and Screen Authentication

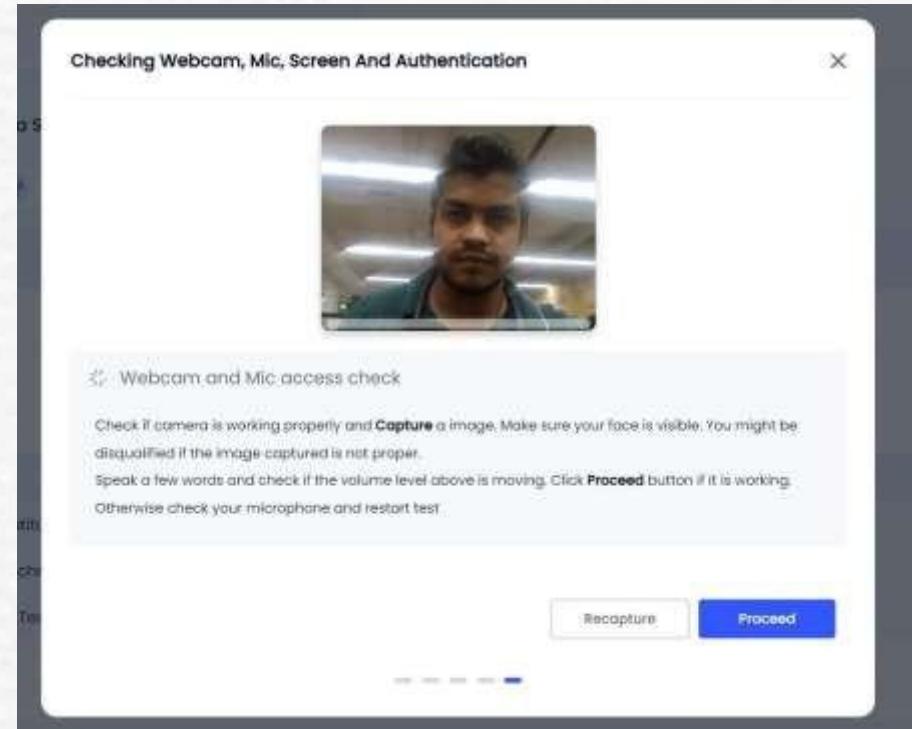


Click on the Capture button.

Before starting the assessment -  
**Camera, Mic and Third-Party Cookies** must be enabled for your system.  
**Centrally align your face and click Capture**

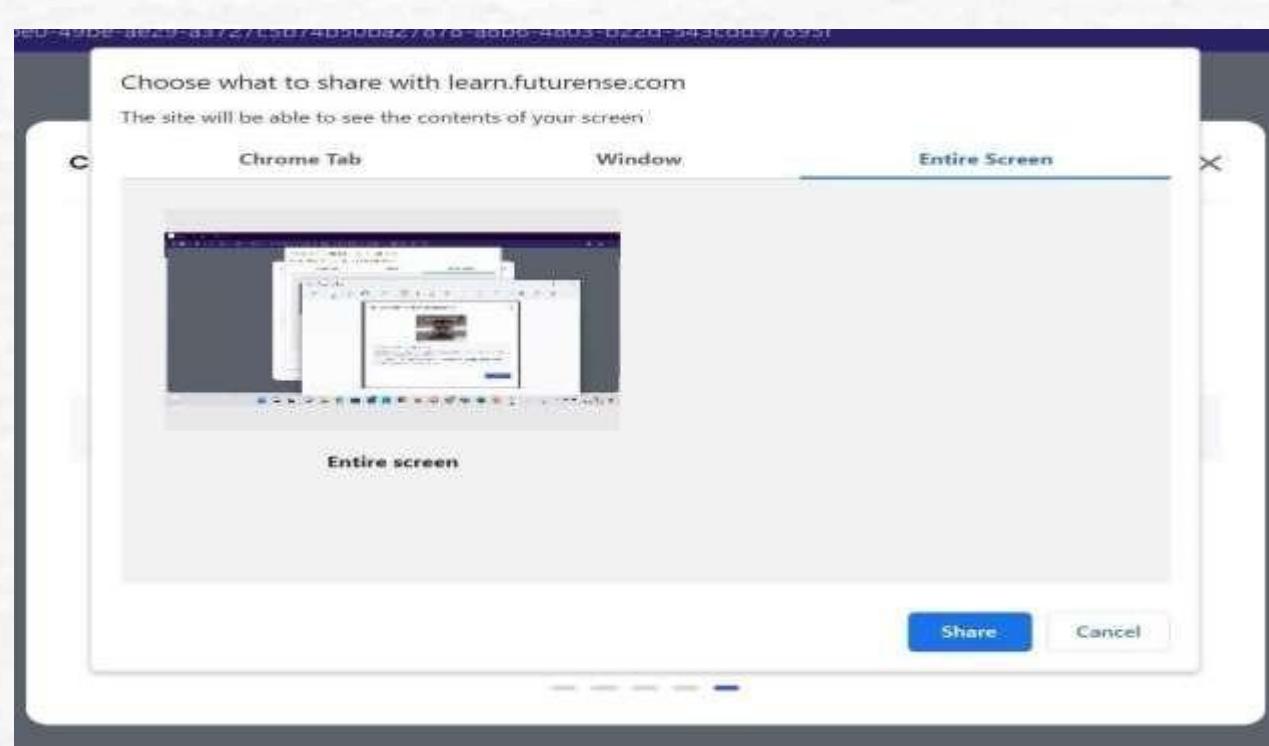


## Step 13: System Compatibility Check



Click on the Proceed button.

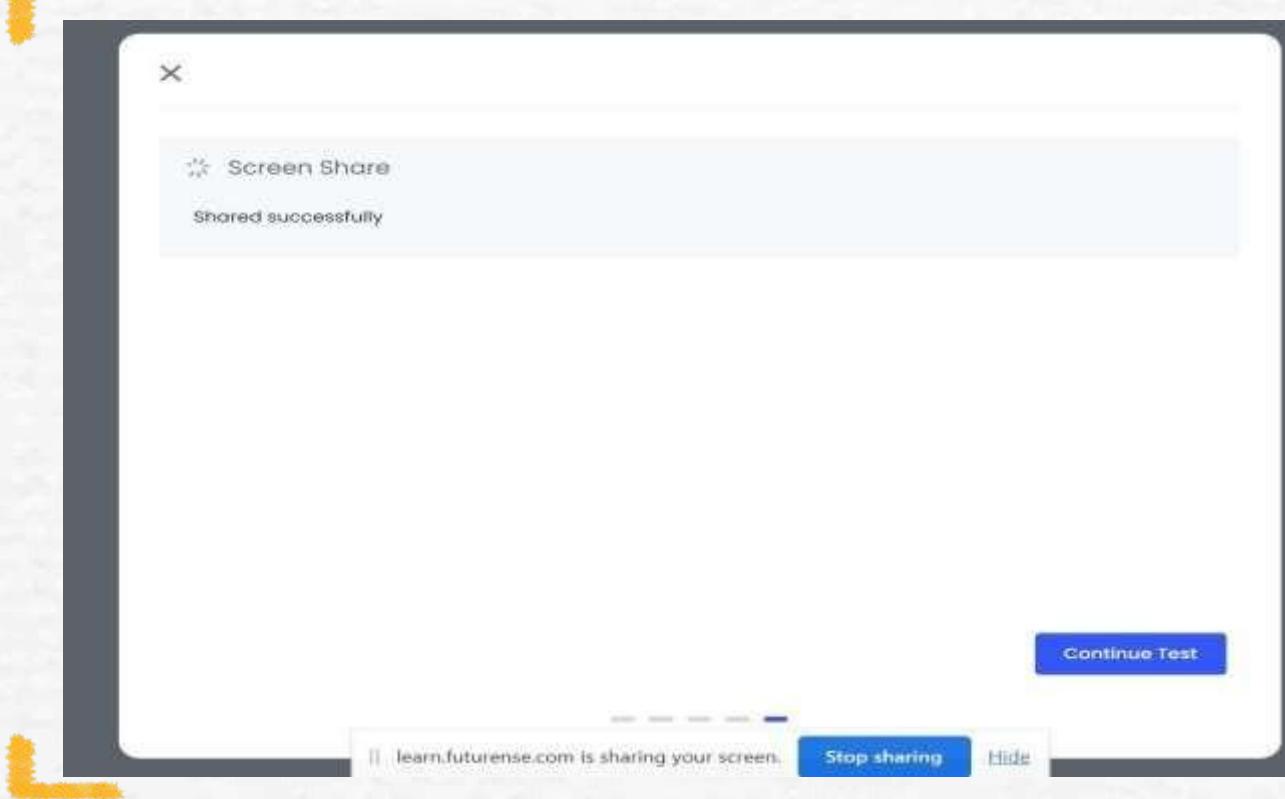
## Step 14: Sharing the Screen



Click on **Entire Screen** tab and then click on the screen that it is showing and finally click **Share** button to allow screen sharing



## Step 15: Screen Shared Successfully



Click on **Continue Test** button



# Step 16: 25 Sec Count Down

All India National Proficiency Test IIT Gandhinagar (AINPT - IITGN)

Attempt : 1   Proctored   Test starts in 23s

Sections	Questions	Duration (Min)	Mc
Quantitative Reasoning _MCQ's	7	15 m	7
Programming Fundamentals _MCQ's	8	15 m	8
Technical Reasoning _MCQ's	7	15 m	7
Data Interpretation + Logical & Analytical Reasoning _MCQ's	8	15 m	8
Coding & Problem-Solving	4	60 m	20
<b>total</b>	<b>34</b>	<b>120 m</b>	<b>50</b>

Test Starts in 25 Seconds



## Step 17: Navigation Warning

A screenshot of a web-based test interface. At the top, it says "All India National Proficien..." and shows tabs for "Technical - MCQ (20)", "Aptitude - MCQ (20)", and "Coding (0)". On the right, there are buttons for "Auto Submitted to 69/53" and "Submit Test". Below the tabs, it says "Question No.: 1 / 20" and has icons for "Edit", "Delete", and "Answer here". A "Test Instruction" dialog box is centered over the main area. The dialog title is "Test Instruction:" and it contains two bullet points: "You are not allowed to switch the tab. The test will end and you will be disqualified, if you try to switch the tab." and "Disable Previous Button has been Enabled. You won't be able to edit or come back to the previous question, once you move further." At the bottom of the dialog is a blue "Okay" button. In the bottom left corner of the main interface, there is a small video thumbnail showing a man's face.

Test taker is not allowed to navigate away from the test window. If you do so, your test will close after 3 warnings/alerts.



# Step 18: Assessment View – MCQ Section

All India National Proficien...

Auto Submitted in 58:28 | Submit Test

Question No: 9 / 20

Answer frame

Multi Choice Type Question

In the following question, there is a main statement followed by four statements A, B, C and D. From the choices choose the pair in which the first statement implies the second statement and the two are logically consistent with the main statement.  
"If Ramesh leaves his job, then he will join for an MBA course or for an MCA course"

Ramesh has joined neither an MBA course nor an MCA course, implies that he has not left his job.

Ramesh has not left his job, implies that he will not join an MBA course or he will not join an MCA course.

Ramesh has joined an MBA course or an MCA course, implies that he has not left his job.

Ramesh has not left his job, implies that he will not join an MBA course and he will not join an MCA course.

learn.futurenxt.com is sharing your screen. Stop sharing Help

Stop sharing Help

Skip

Section 1-  
MCQ  
Window



# Step 19: Assessment View – Technical MCQ Section

All India National Proficien...

Auto Submitted in: 69:44 Submit Test

1 Technical - MCQ (20) 2 Aptitude - MCQ (20) 3 Coding (1)

Question No : 1 / 20

## Multi Choice Type Question

What will the following python code print?

```
def ins(x, y=[]):
    y.append(x)
    return y

print(ins(0))
print(ins(2))
print(ins(3))
```



Answer here

- [1,2,1,2,3]
- [1,1,(2,2,3)]
- [1,2,3]
- [[1,1,2],[1,2,3]]

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Example:  
Technical  
Question



# Step 20: Assessment View – Coding Section

All India National Proficien...

Auto Submitted in 0:00:00 | Submit Test

Question No: 1 / 3

Single File Programming Question

A company has a database table person\_details(pid, gender, age)

pid	gender	age
1	M	28
2	F	25
3	M	27
4	F	58
5	M	66
6	F	71
7	M	18
8	F	23
9	M	21
10	F	34
11	M	46
12	F	19
13	M	22
14	F	20
15	M	37

RE your code here

MySQL

Mark: 10 | Negative Marks: 0

Next | Clear | Compile & Run | Help | Submit Code | View Answer

The screenshot shows a web-based coding environment for an assessment. At the top, there's a navigation bar with tabs for Technical - MCQ, Aptitude - MCQ, Coding, and Coding (selected). Below the tabs, it says "Question No: 1 / 3". The main area is titled "Single File Programming Question" with the instruction: "A company has a database table person\_details(pid, gender, age)". It displays a table with 15 rows of data. To the right is a large text input field labeled "RE your code here" with the placeholder "# Write your code using MySQL". Below the code input is a "MySQL" dropdown menu. At the bottom, there are buttons for "Next", "Clear", "Compile & Run", "Help", "Submit Code", and "View Answer". A small video thumbnail of a person is visible at the bottom left.

Example:  
Coding  
Question



# Step 21: No toggling During the Assessment

The screenshot shows a web-based test interface. At the top, there's a header with tabs: 'Technical - MCQ (20)', 'Aptitude - MCQ (20)', and 'Coding (0)'. Below the header, it says 'Question No.: 1 / 20'. A 'Test Instruction' modal is centered on the screen, containing the following text:

**Test Instruction**

- You are not allowed to switch the tab. The test will end and you will be disqualified, if you try to switch the tab.
- Disable Previous Button has been Enabled. You won't be able to edit or come back to the previous question, once you move further.

At the bottom right of the modal is a blue 'Okay' button. The background of the test interface shows a video feed of a person in a blue shirt.

You're not allowed to switch tabs while attempting the test.



## Step 22: Submit The Test

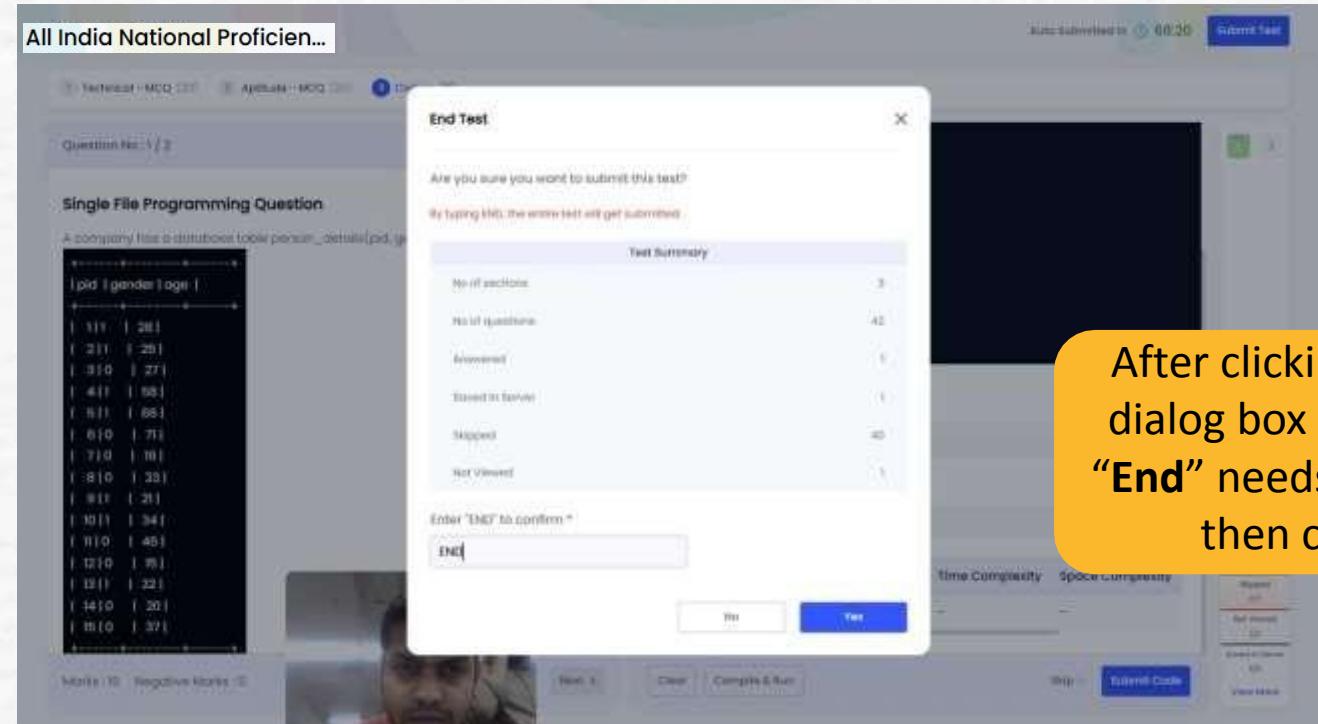
The screenshot shows a web-based programming test interface. At the top, it says "All India National Proficien..." and has tabs for "Technology - MCQ (20)", "Aptitude - MCQ (20)", and "Coding (2)". Below that, it says "Question No: 1 / 2". The question is titled "Single File Programming Question" and asks: "A company has a database table person\_details(pid, gender, age)". It shows a table with 15 rows of data:

pid	gender	age
1 1  28		
2 1  25		
3 0  27		
4 1  66		
5 1  66		
6 0  71		
7 0  18		
8 0  23		
9 1  21		
10 1  34		
11 0  46		
12 0  16		
13 1  22		
14 0  20		
15 0  37		

Below the table is a video feed of a person's face. On the right, there is a code editor window titled "Fill your code here" with the MySQL tab selected. A status bar at the bottom indicates "Auto Submitted in 69:08" and a "Submit Test" button. To the right of the code editor, there is a sidebar with navigation links: "Home", "Logout", "Achievement", "Leaderboard", "My Profile", "My Test", "Recent Activity", "Search Test", "Help", "About", and "Visual Admin".

Submit the test, click on  
'Submit Test'

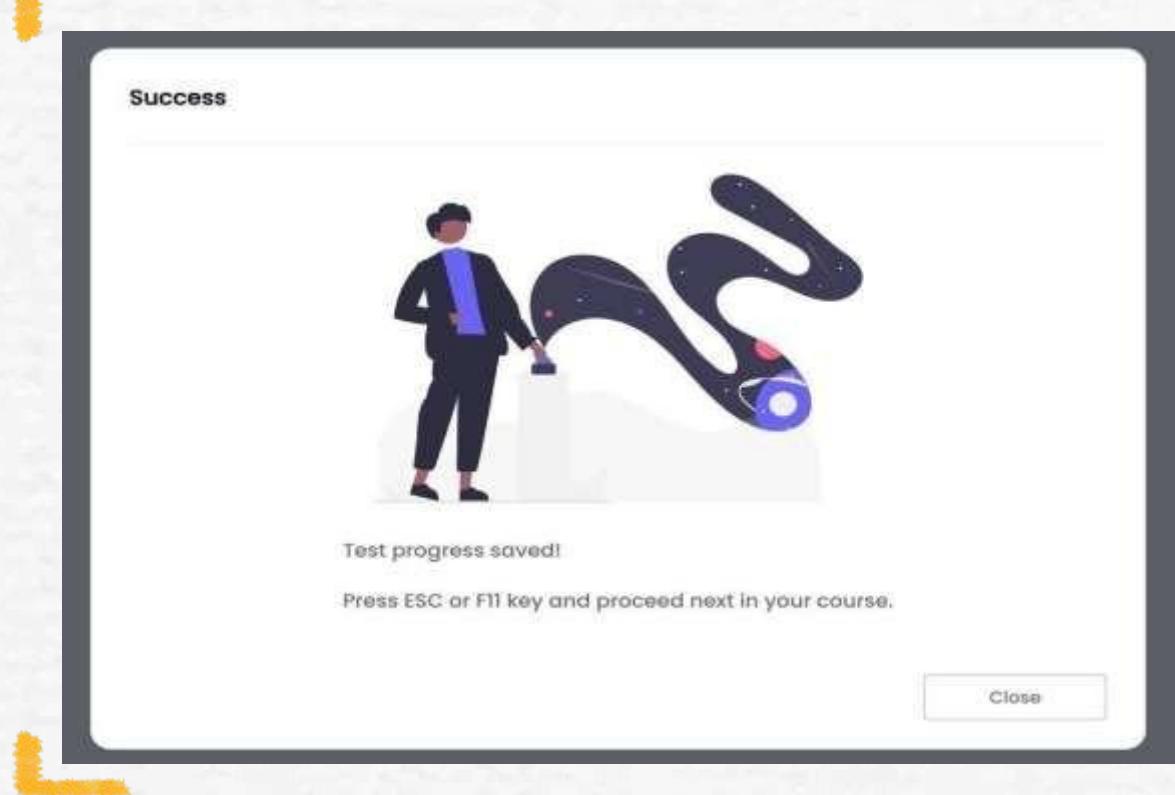
## Step 23: Test Structure



After clicking on End Test, a dialog box appears in which **"End"** needs to be typed, and then click on 'Yes'.



## Step 24: When Test Completes



Upon completing the test, you will see a success message



# Thank you

In case of any queries, reach out to:

Email ID: [tech@futurense.com](mailto:tech@futurense.com)

Phone No: 99580 83688