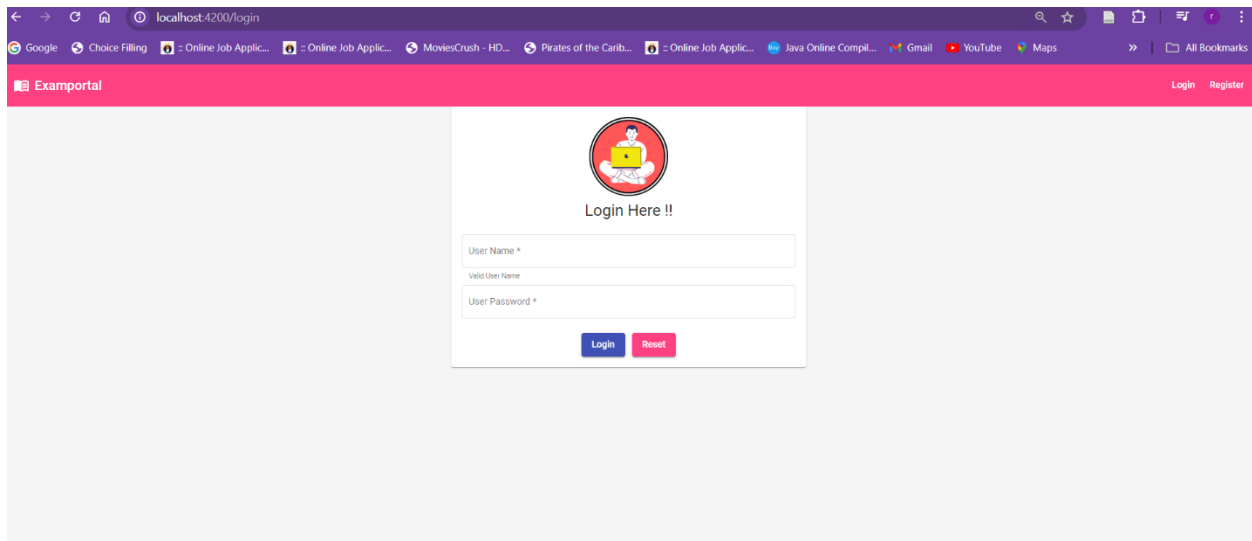


# Exam Portal Web App

**This project is developed by Rajdeep kachhadiya.**

- I have Used Frontend Side Angular and backend side spring boot java framework . So Api has been done by spring boot and Ui has been implemented in angular . Api testing has been done by Postmen and I have Used MYSQL Database to store all data .
- This project is done for Students who are preparing for exams . So We are taking exams through this Exam Portal Web App.
- There is 2 role like first is ADMIN and second is USER.
- Here When I run the app You will see page like below ...



- So here we can see 2 button in the right side of the upper corner . So 1<sup>st</sup> is Login and 2<sup>nd</sup> is register
- So we have 2 credentials here like :
  - 1] ADMIN
  - 2] USER
- So I take one example like we are login with admin and here ADMIN is Durgesh


Google Choice Filling Online Job Applic... Online Job Applic... MoviesCrush - HD... Pirates of the Carib... Online Job Applic... Java Online Compil... Gmail YouTube Maps All Bookmarks

Examportal Logout durgesh8896

Menu

- Home
- Profile
- Categories
- Add Categories
- Quizzes
- Add Quiz
- Logout

Your Profile Details



Durgesh Tiwari

Username	durgesh8896
Userid	EXAM1
Phone	
Role	ADMIN
Status	ACTIVE


UPDATE SHARE

- Now I am register one User as a student is rajdeep kachhadiya

localhost:4200/signup

Google Choice Filling Online Job Applic... Online Job Applic... MoviesCrush - HD... Pirates of the Carib... Online Job Applic... Java Online Compil... Gmail YouTube Other favorites

Examportal Login Register



Register Here !!

User Name \*

Username must be unique !!

User Password \*

First Name \*

Last Name \*

Email Address \*


Phone Number \*

localhost:4200/signup

localhost:4200/login

Google Choice Filling Online Job Applic... Online Job Applic... MoviesCrush - HD... Pirates of the Carib... Online Job Applic... Java Online Compil... Gmail YouTube Other favorites

Examportal Login Register



Login Here !!

User Name \*

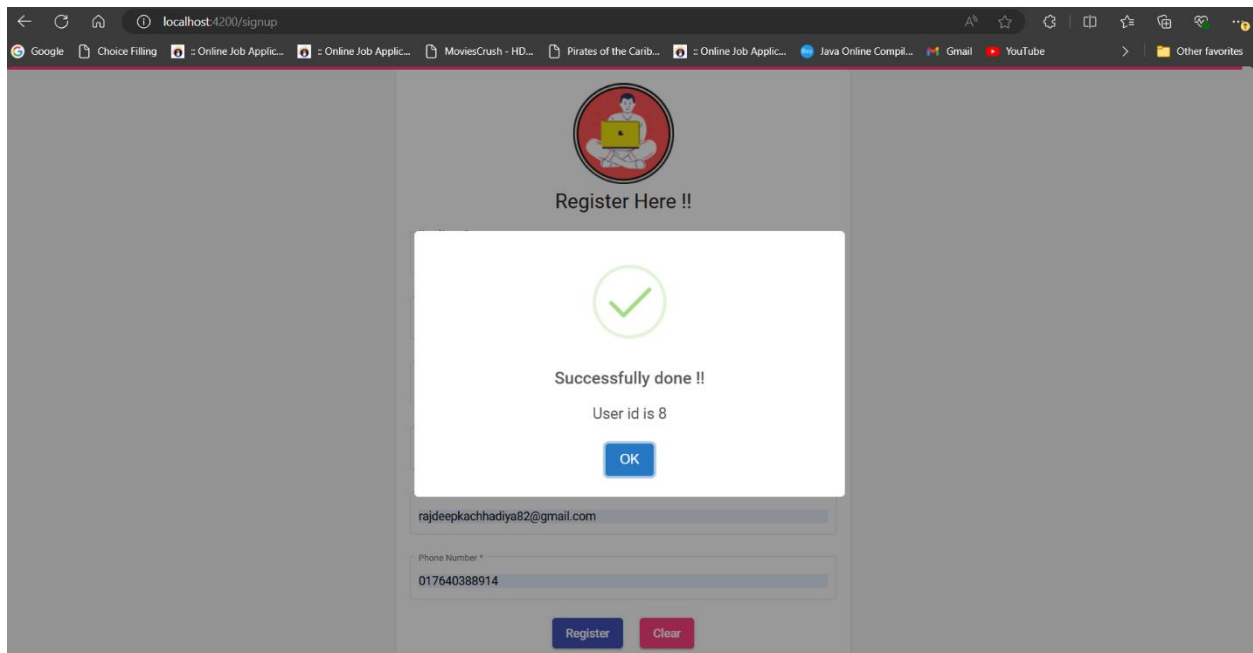
rajdeep

Valid User Name

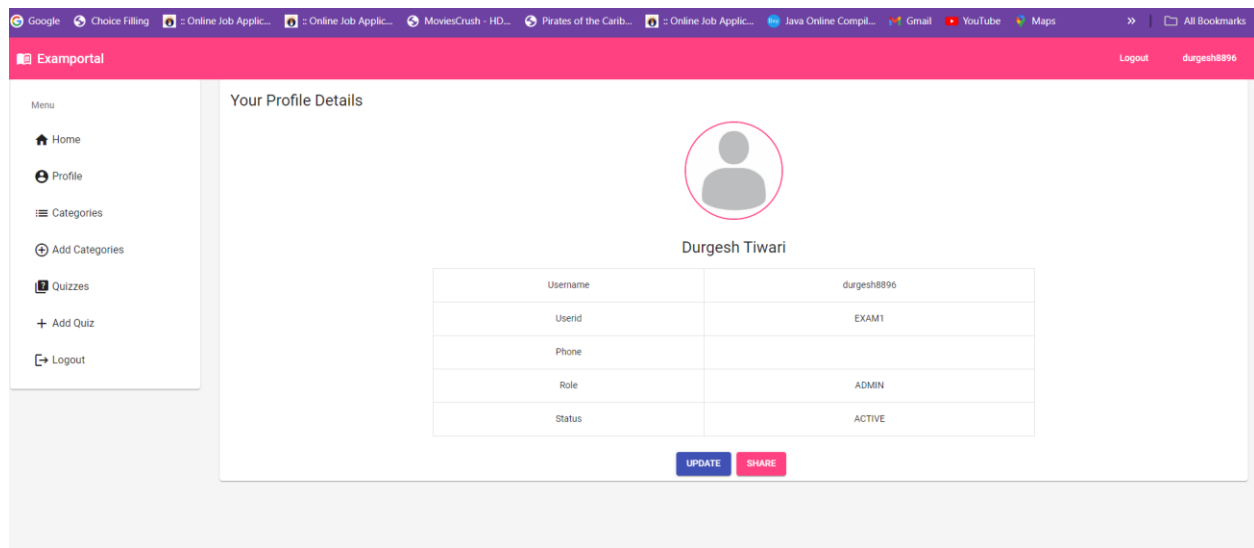
User Password \*

\*\*\*\*\*

Login Reset

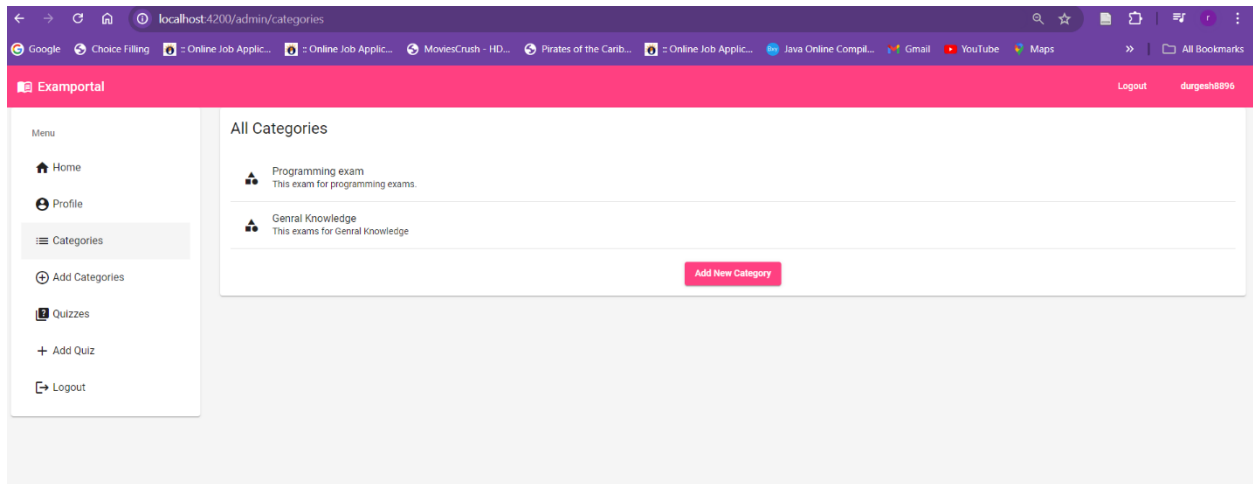


- When you click on profile button , You can see your whole profile.

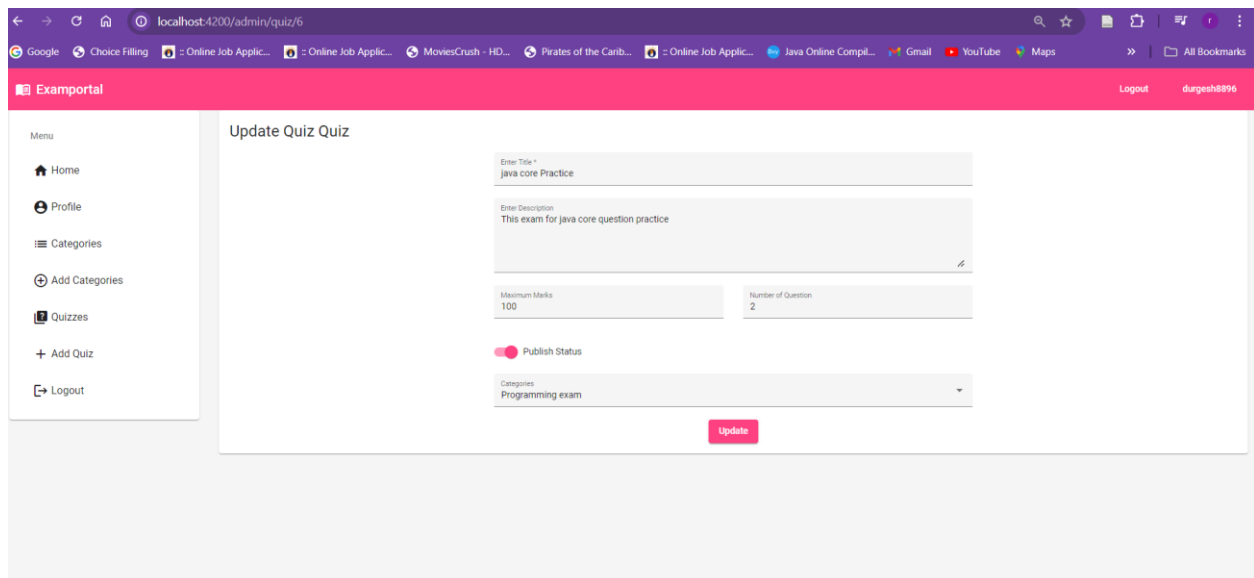


- Once ADMIN Login then I have made lots of functionality like that ADMIN can add lots of things likewise **CATEGORIES , QUIZ , QUESITIONS** .

- In Categories Section , ADMIN can add Different kind of Categories like here we have 2 categories which ADMIN has added .
- 1 is programming exam
- 2 is General knowledge



- Moreover , Another Functionality is that Admin can ADD different kind of QUIZ like here ADMIN has added ,

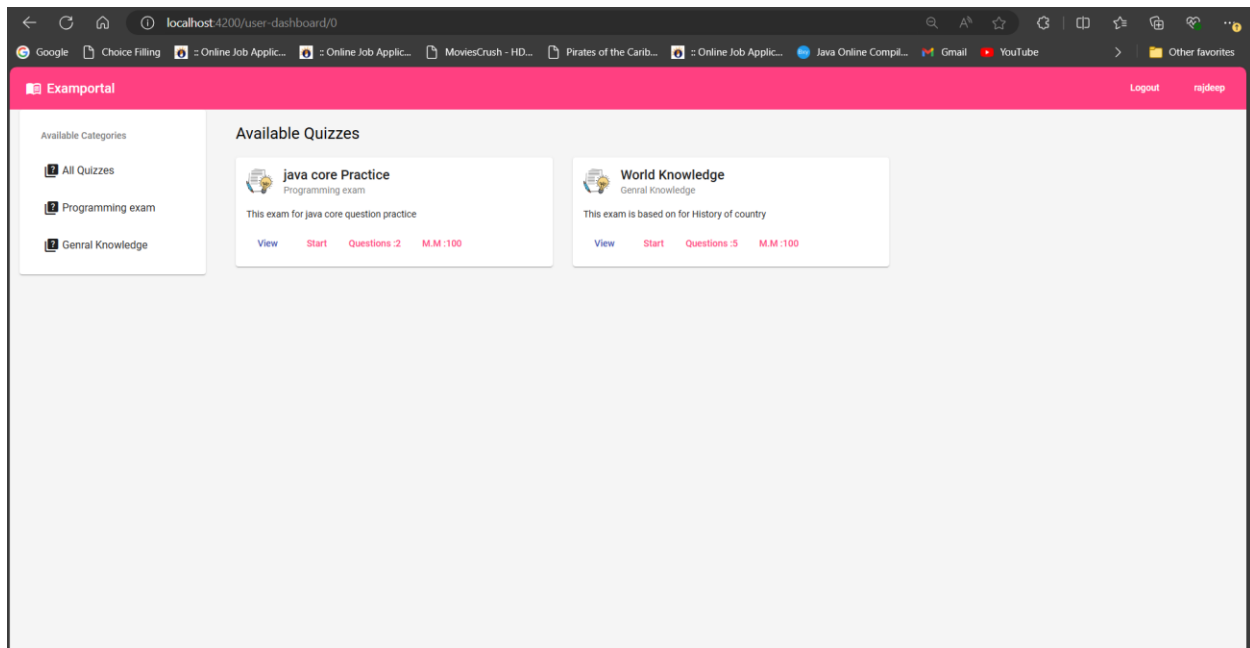


- Here 1<sup>st</sup> is java core practice and 2<sup>nd</sup> is World Knowledge
- Here after Adding quiz , ADMIN make it public so after student will see this quiz and get participate .

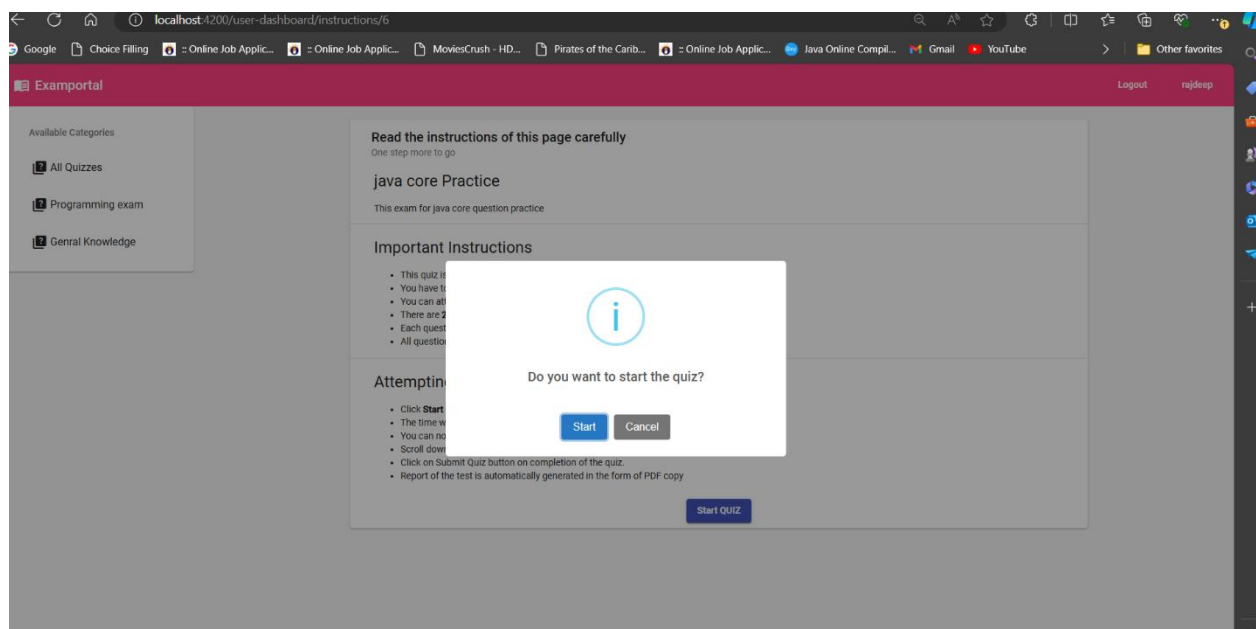
The screenshot shows the 'Add Question to World Knowledge' form in the Examportal admin interface. The browser address bar shows 'localhost:4200/admin/add-question/?World%20Knowledge'. The left sidebar contains a menu with 'Home', 'Profile', 'Categories', 'Add Categories', 'Quizzes', 'Add Quiz', and 'Logout'. The main content area has a heading 'Add Question to World Knowledge' and a sub-heading 'Enter the detail of the new question'. The form includes a rich text editor with a toolbar (Paragraph, Bold, Italic, Link, Unlink, Bulleted List, Numbered List, Indent, Outdent, Image, Table, Video, Undo, Redo) and a text area containing the question 'What is the highest pay provider country for job ?'. Below the text area are four input fields for options: 'Enter Option1\*' (Germany), 'Enter Option2\*' (canada), 'Enter Option3' (USA), and 'Enter Option4' (India). There is also a 'Select Answer\*' dropdown menu and an 'Add' button.

The screenshot shows the 'Quizzes' page in the Examportal admin interface. The browser address bar shows 'localhost:4200/admin/quizzes'. The left sidebar contains a menu with 'Home', 'Profile', 'Categories', 'Add Categories', 'Quizzes', 'Add Quiz', and 'Logout'. The main content area displays a list of quizzes. The first quiz is 'java core Practice' (Programming exam) with a description 'This exam for java core question practice', 'Max Marks: 100', 'Questions: 2', and buttons for 'Questions', 'Update', 'Attempts', and 'Delete'. The second quiz is 'World Knowledge' (General Knowledge) with a description 'This exam is based on for History of country', 'Max Marks: 100', 'Questions: 5', and buttons for 'Questions', 'Update', 'Attempts', and 'Delete'. An 'Add New Quiz' button is located at the bottom right of the quiz list.

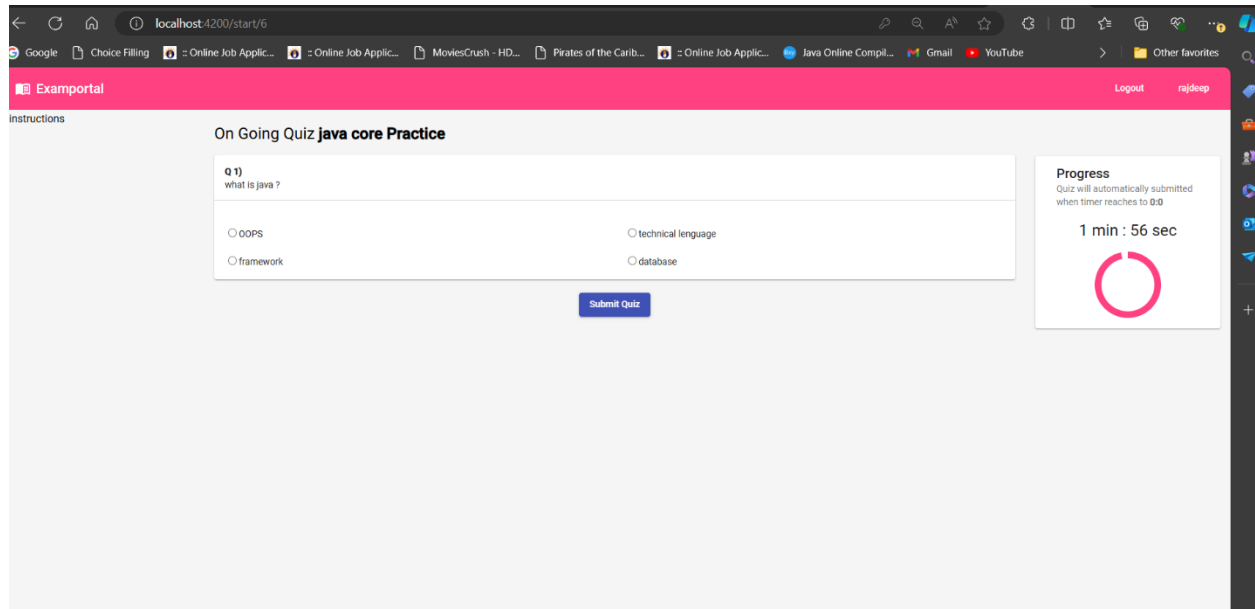
- Then When Student is login Like Example we have one student register like Rajdeep . When He is login then he will see Exam portal like below ,



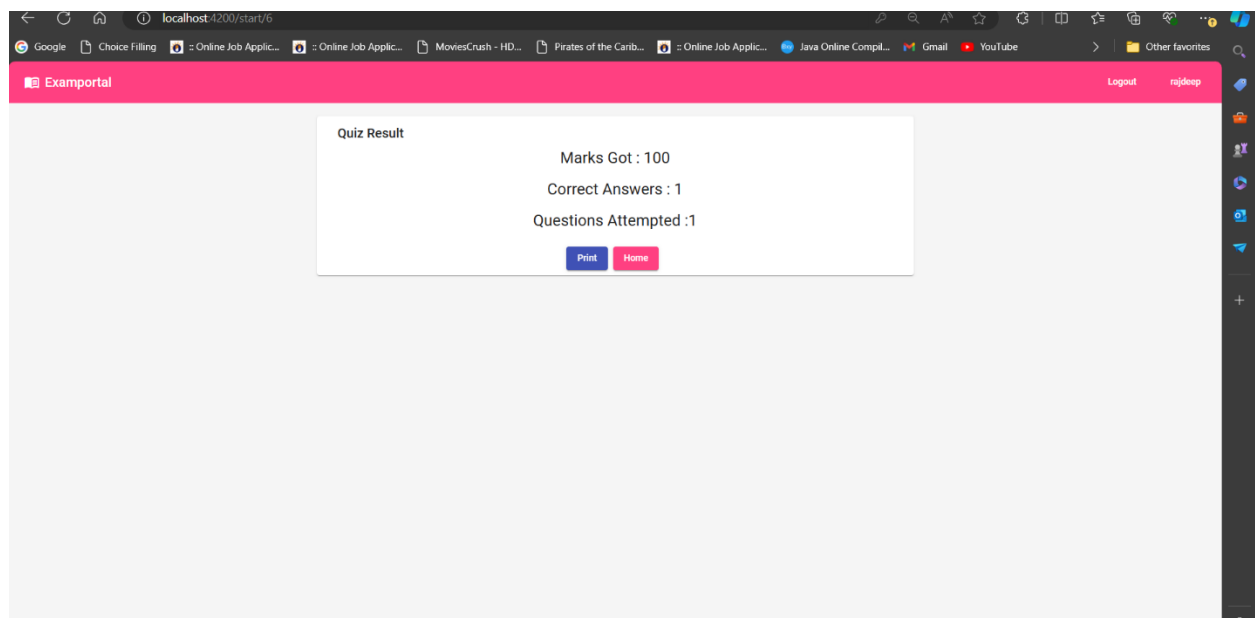
When Student click on start , they will ask that do you want to start now ?



- The Quiz Page should be looked like below that Student has 2 min to complete the answers otherwise answers would be false. They have 4 options to select one of them is true.



- At the end of the quiz of last question, they will ask you that you want to submit or not?
- Then At the after submit the exam, student will get marks.



Here We hav Stored all Information In MYSQK database So below we can see all ROLES like ADMIN AND USER .

The screenshot shows the MySQL Workbench interface. The left sidebar displays the 'exam' database schema with tables: category, hibernate\_sequence, question, quiz, roles, user\_role, and users. The main window shows the 'users' table with the following data:

id	email	enabled	first_name	last_name	password	phone	profile	username
1	abc@gmail.com	1	Durgesh	Tiwari	\$2a\$10\$K0JH75CQ50aTK6WPUw707M/JEC...		default.png	durgesh8896
8	rajdeepkachhadya82@gmail.com	1	raj	kachhadya	\$2a\$10\$0CHxeE7CvN4qecE4QF2.0bPvPub4...	17640388914	default.png	rajdeep

The bottom panel shows the 'roles' table structure:

role_id	role_name
bigint PK	varchar(255)

- All Role Table should be look like below ,

The screenshot shows the MySQL Workbench interface. The left sidebar displays the 'exam' database schema with tables: category, hibernate\_sequence, question, quiz, roles, user\_role, and users. The main window shows the 'user\_role' table with the following data:

user_role_id	role_role_id	user_id
44	1	
45	8	



- Quiz table Should be look like below ,

The screenshot shows the MySQL Workbench interface with the 'quiz' table selected in the 'exam' schema. The table structure is as follows:

q_id	active	description	max_marks	number_of_questions	title	category_id
6	1	This exam for java core question practice	100	1	Java core Practice	3
7	1	This exam is based on for History of country	100	1	World Knowledge	4

The 'roles' table structure is also shown:

role_id	role_name
1	user_role
2	users
3	roles
4	quiz
5	question
6	category
7	hibernate_sequence
8	question
9	quiz
10	roles
11	user_role
12	users
13	roles
14	quiz
15	question
16	category
17	hibernate_sequence
18	question
19	quiz
20	roles
21	user_role
22	users
23	roles
24	quiz
25	question
26	category
27	hibernate_sequence
28	question
29	quiz
30	roles
31	user_role
32	users
33	roles
34	quiz
35	question
36	category
37	hibernate_sequence
38	question
39	quiz
40	roles
41	user_role
42	users
43	roles
44	quiz
45	question
46	category
47	hibernate_sequence
48	question
49	quiz
50	roles
51	user_role
52	users
53	roles
54	quiz
55	question
56	category
57	hibernate_sequence
58	question
59	quiz
60	roles
61	user_role
62	users
63	roles
64	quiz
65	question
66	category
67	hibernate_sequence
68	question
69	quiz
70	roles
71	user_role
72	users
73	roles
74	quiz
75	question
76	category
77	hibernate_sequence
78	question
79	quiz
80	roles
81	user_role
82	users
83	roles
84	quiz
85	question
86	category
87	hibernate_sequence
88	question
89	quiz
90	roles
91	user_role
92	users
93	roles
94	quiz
95	question
96	category
97	hibernate_sequence
98	question
99	quiz
100	roles

- QUESTION table should be look like below,

The screenshot shows the MySQL Workbench interface with the 'question' table selected in the 'exam' schema. The table structure is as follows:

ques_id	answer	content	image	option1	option2	option3	option4	quiz_q_id
10	Germany	<p><strong>What is the highest pay provider ...		Germany	canada	USA	india	7
11	OOPS	<p>what is java ?</p>		OOPS	technical language	framework	database	6