

Task 8 : Mini Project – Online Quiz App

- **Objective:** Create a console-based quiz application.
- **Tools :** Java, Console.
- **Deliverables:** Java class for quiz questions and results.

Hints/Mini Guide:

1. Use a List of questions with options.
2. Accept answers and score user.

Outcome: : Apply control flow and logic.

Interview Questions:

1. What are Java loops?
2. What is enhanced for-loop?
3. How do you handle multiple user inputs?
4. How is a switch-case different from if-else?
5. What are collections in Java?
6. What is ArrayList?
7. How to iterate using iterators?
8. What is a Map?
9. How to sort a list?
10. How to shuffle elements?

Key Concepts: Loops, logic, collections.

Submit Here:

After completing the task, paste your GitHub repo link and submit it using the link below:

-  [[Submission Link](#)].

📌 Task Submission Guidelines

- 🕒 **Time Window:**

You can complete the task anytime between 10:00 AM to 10:00 PM on the given day. Submission link closes at 10 :00 PM

- 🔍 **Self-Research Allowed:**

You are free to explore, Google, or refer to tutorials to understand concepts and complete the task effectively.

- 🔧 **Debug Yourself:**

Try to resolve all errors by yourself. This helps you learn problem-solving and ensures you don't face the same issues in future tasks.

- 💰 **No Paid Tools:**

If the task involves any paid software/tools, do not purchase anything. Just learn the process or find free alternatives.

- 📁 **GitHub Submission:**

Create a new GitHub repository for each task.

Add everything you used for the task — code, datasets, screenshots (if any), and a **short README.md** explaining what you did.

- 📁 **Submit Here:**

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- 👉 [\[Submission Link\]](#).

Best
of
Luck

