

QUIZ_APPLICATION_RESULTS_PROOFS

NAME: KOMMOJU NAGA RAJESWAR ROHIT

i. Adding Question 1

Postman interface showing a successful POST request to `http://localhost:8080/api/v1/addQuestion`. The request body is a JSON object:

```
{
  "id": 1,
  "title": "Which of the following is used to determine the length of an array in Java",
  "option1": "arr.length();",
  "option2": "arr.size;",
  "option3": "arr.length;",
  "option4": "arr.count();",
  "correctAnswer": "arr.length;",
  "difficulty": "EASY",
  "category": "JAVA"
}
```

The response status is 200 OK, Time: 141 ms, Size: 422 B.

ii. Adding Question 2

Postman interface showing a successful POST request to `http://localhost:8080/api/v1/addQuestion`. The request body is a JSON object:

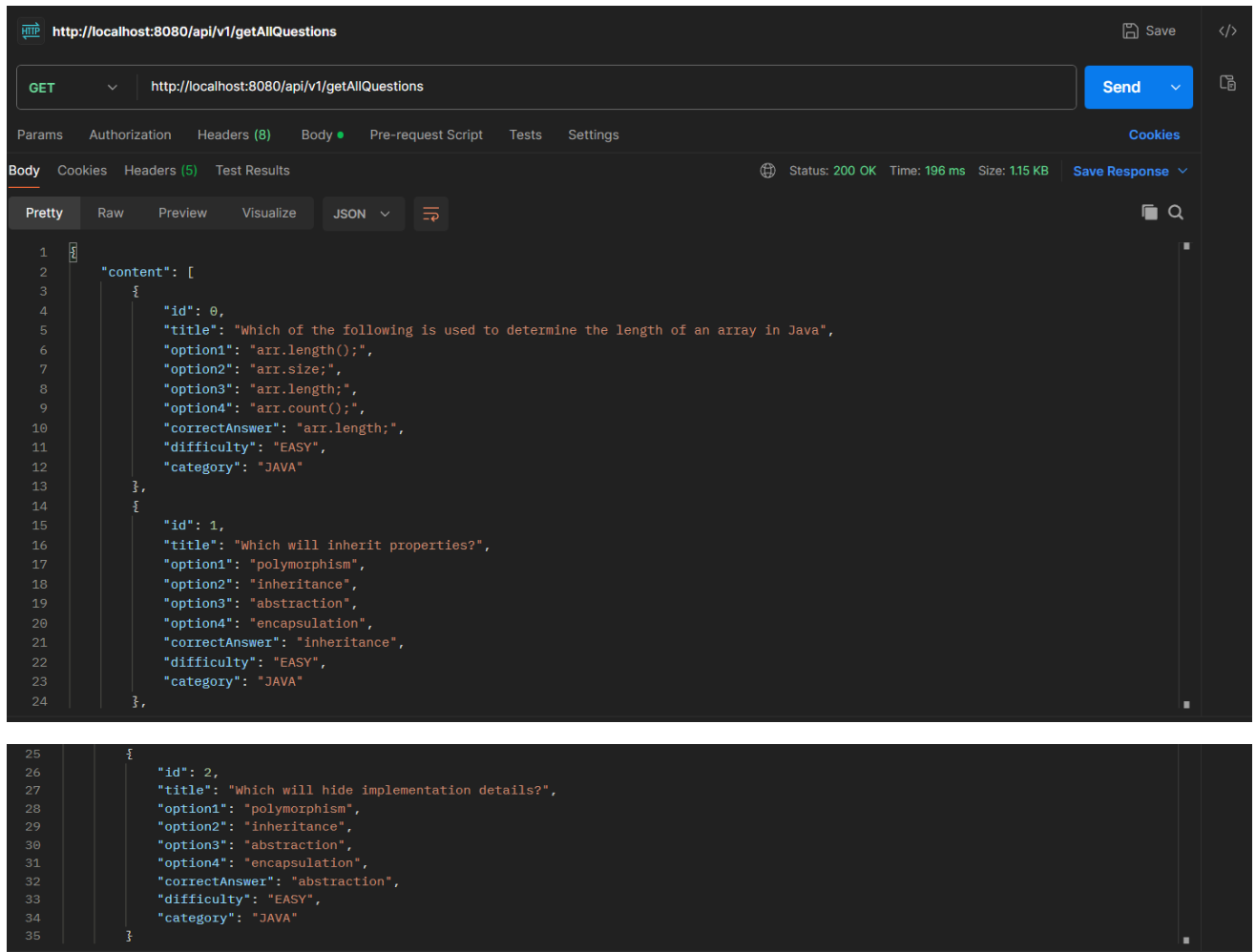
```
{
  "id": 2,
  "title": "Which will hide implementation details?",
  "option1": "polymorphism",
  "option2": "inheritance",
  "option3": "abstraction",
  "option4": "encapsulation",
  "correctAnswer": "abstraction",
  "difficulty": "EASY",
  "category": "JAVA"
}
```

The response status is 200 OK, Time: 13 ms, Size: ...

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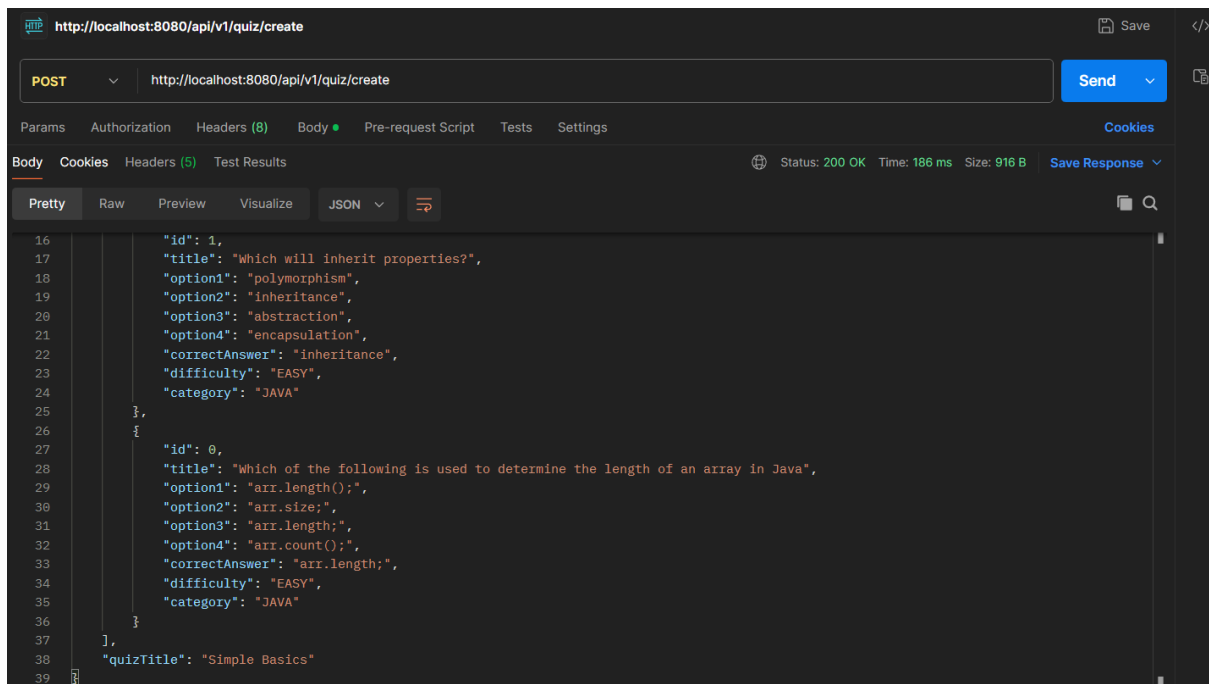
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iii. Retrieving All Questions that we added



```
1  {
2    "content": [
3      {
4        "id": 0,
5        "title": "Which of the following is used to determine the length of an array in Java",
6        "option1": "arr.length();",
7        "option2": "arr.size;",
8        "option3": "arr.length;",
9        "option4": "arr.count();",
10       "correctAnswer": "arr.length;",
11       "difficulty": "EASY",
12       "category": "JAVA"
13     },
14     {
15       "id": 1,
16       "title": "Which will inherit properties?",
17       "option1": "polymorphism",
18       "option2": "inheritance",
19       "option3": "abstraction",
20       "option4": "encapsulation",
21       "correctAnswer": "inheritance",
22       "difficulty": "EASY",
23       "category": "JAVA"
24     },
25     {
26       "id": 2,
27       "title": "Which will hide implementation details?",
28       "option1": "polymorphism",
29       "option2": "inheritance",
30       "option3": "abstraction",
31       "option4": "encapsulation",
32       "correctAnswer": "abstraction",
33       "difficulty": "EASY",
34       "category": "JAVA"
35     }
36   ]
37 }
38 "quizTitle": "Simple Basics"
```

iv. Creating the Quiz with title “Simple Basics”

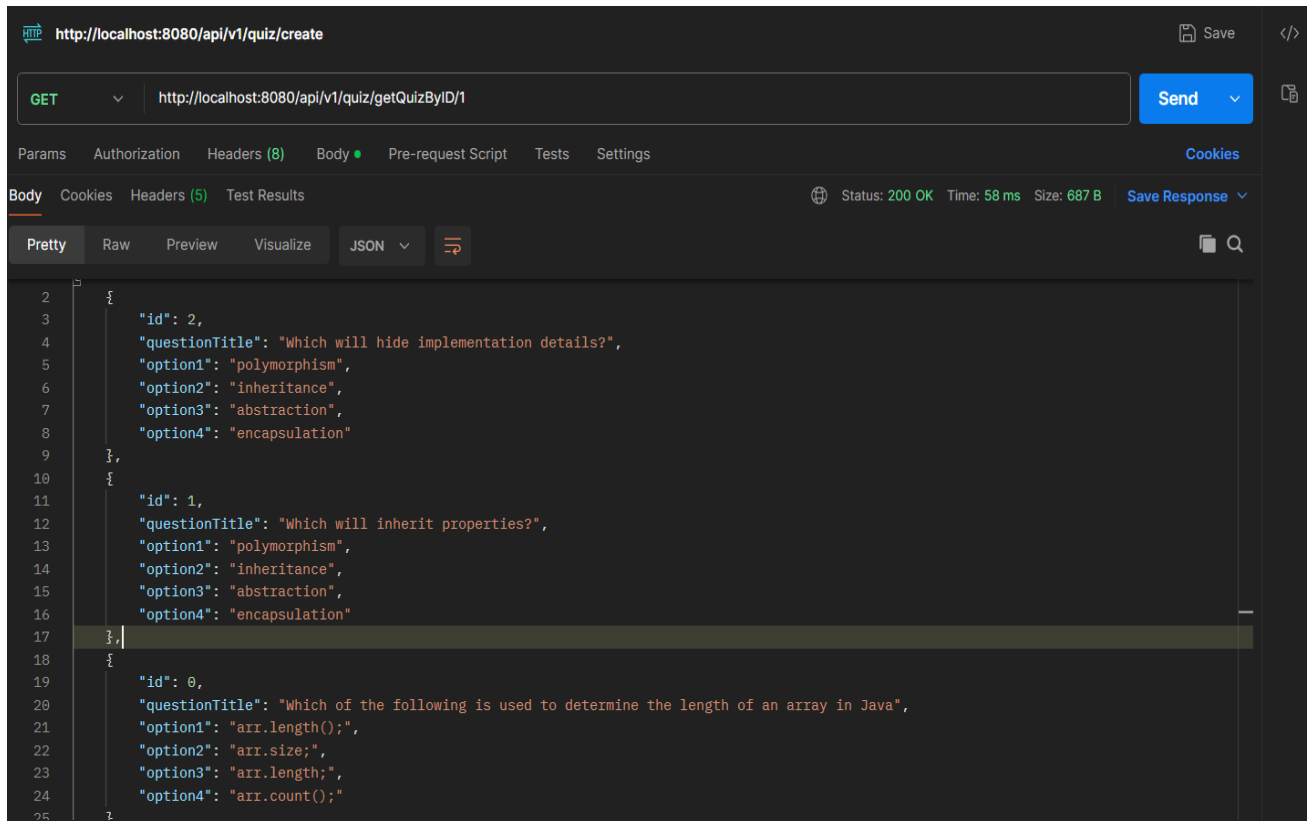


```
16  {
17    "id": 1,
18    "title": "Which will inherit properties?",
19    "option1": "polymorphism",
20    "option2": "inheritance",
21    "option3": "abstraction",
22    "option4": "encapsulation",
23    "correctAnswer": "inheritance",
24    "difficulty": "EASY",
25    "category": "JAVA"
26  },
27  {
28    "id": 0,
29    "title": "Which of the following is used to determine the length of an array in Java",
30    "option1": "arr.length();",
31    "option2": "arr.size;",
32    "option3": "arr.length;",
33    "option4": "arr.count();",
34    "correctAnswer": "arr.length;",
35    "difficulty": "EASY",
36    "category": "JAVA"
37  }
38 ],
39 "quizTitle": "Simple Basics"
```

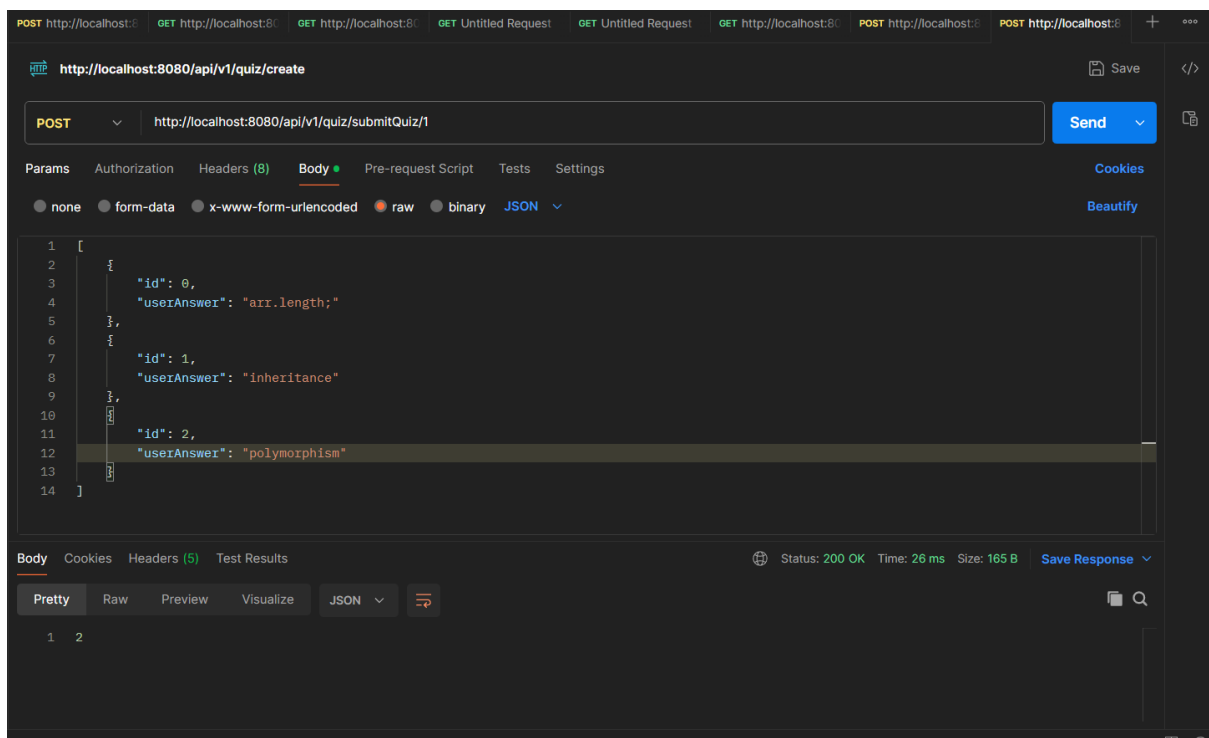
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v. Retrieving quiz from repository

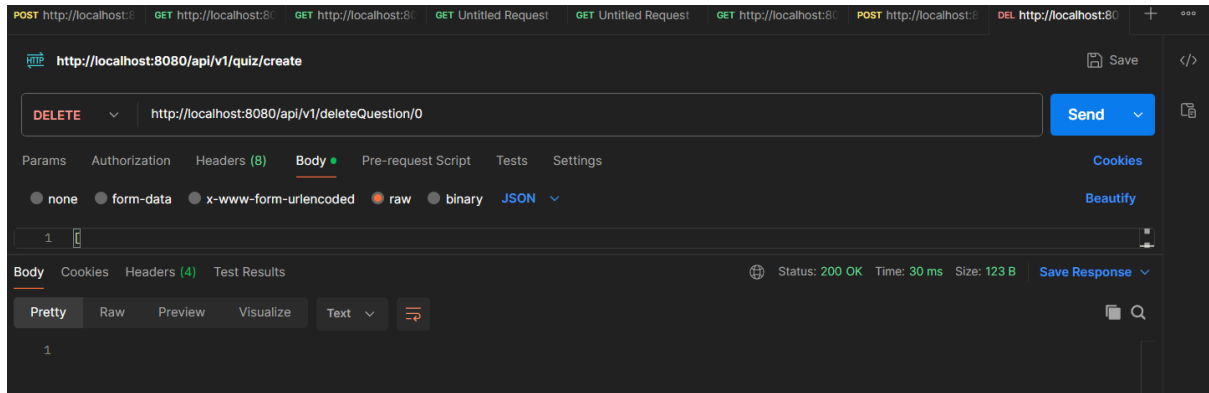


vi. Submitted the Quiz with Users answers and resulted 2 out of 3 marks

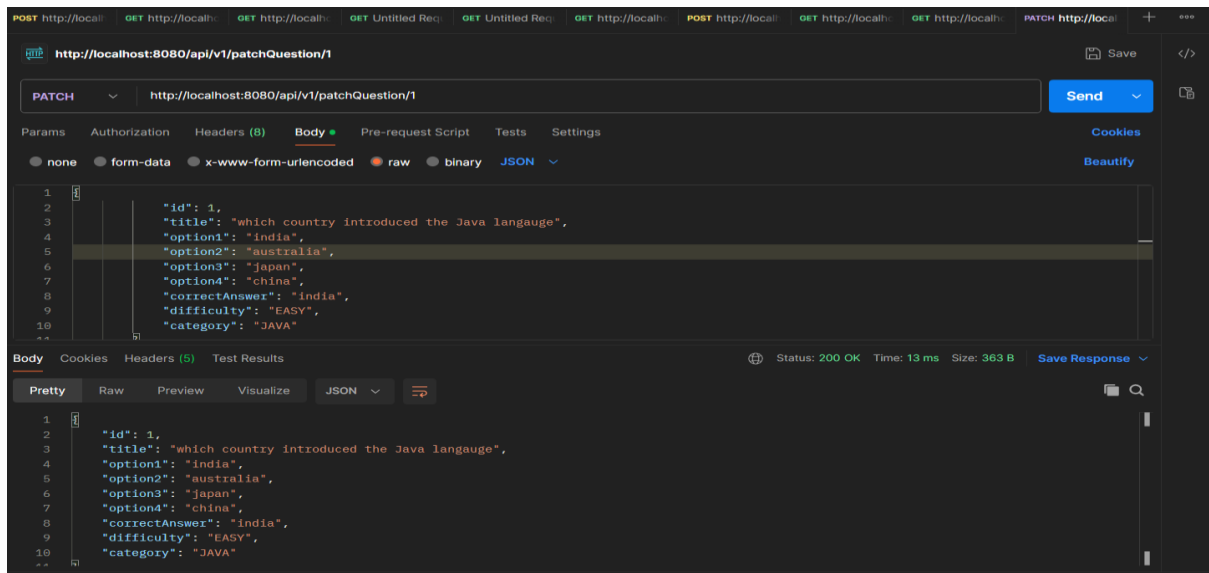


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vii. Delete the Questions from Quiz



- viii. Updating the partial changes of the question



CONSOLE:

```

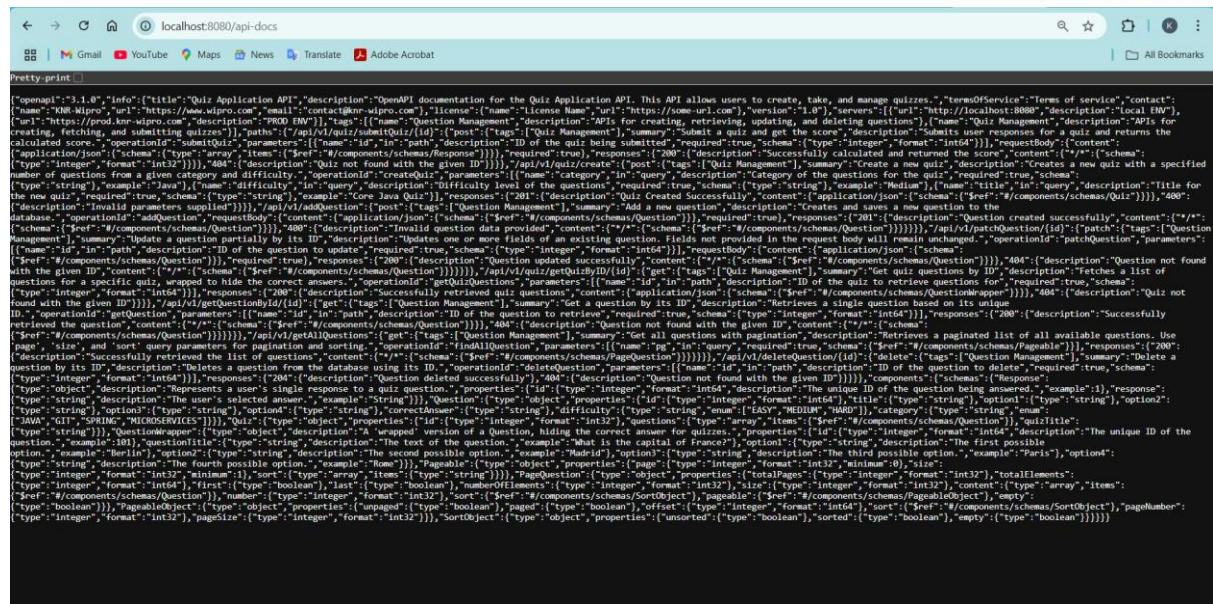
2025-08-09T13:33:51.418+05:30 TRACE 21096 --- [QuizApplication] [ restartedMain] o.s.aop.framework.CglibAopProxy : Method is declared on Advised interi
2025-08-09T13:33:51.418+05:30 TRACE 21096 --- [QuizApplication] [ restartedMain] o.s.aop.framework.CglibAopProxy : Method is declared on Advised interi
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2025-08-09T13:33:51.426+05:30 WARN 21096 --- [QuizApplication] [ restartedMain] jpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled !
2025-08-09T13:33:52.542+05:30 INFO 21096 --- [QuizApplication] [ restartedMain] o.s.b.a.h2.H2ConsoleAutoConfiguration : H2 console available at '/h2-console'
2025-08-09T13:33:52.562+05:30 INFO 21096 --- [QuizApplication] [ restartedMain] o.s.b.a.d.h.OptionalLiveReloadServer : LiveReload server is running on port
2025-08-09T13:33:52.614+05:30 INFO 21096 --- [QuizApplication] [ restartedMain] o.s.b.a.e.web.EndpointLinksResolver : Exposing 1 endpoint beneath base pa
2025-08-09T13:33:52.747+05:30 INFO 21096 --- [QuizApplication] [ restartedMain] o.s.b.w.e.mbedded.tomcat.TomcatWebServer : Tomcat started on port 8080 (http)
2025-08-09T13:33:52.768+05:30 INFO 21096 --- [QuizApplication] [ restartedMain] com.wipro.knr.quizApp.QuizApplication : Started QuizApplication in 8.703 se
Hibernate: select q1_0.id,q1_0.category,q1_0.correct_answer,q1_0.difficulty,q1_0.option1,q1_0.option2,q1_0.option3,q1_0.option4,q1_0.title from question q1_0 wh
Hibernate: insert into question (category,correct_answer,difficulty,option1,option2,option3,option4,title,id) values (?,?,?,?,?,?,?,?)
Application Running
2025-08-09T13:33:53.721+05:30 INFO 21096 --- [QuizApplication] [on(4)-127.0.0.1] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServic
2025-08-09T13:33:53.724+05:30 INFO 21096 --- [QuizApplication] [on(4)-127.0.0.1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServ
2025-08-09T13:33:53.724+05:30 INFO 21096 --- [QuizApplication] [on(4)-127.0.0.1] o.s.web.servlet.DispatcherServlet : Completed Initialization in 2 ms
2025-08-09T13:48:17.979+05:30 INFO 21096 --- [QuizApplication] [nio-8080-exec-7] o.springdoc.api.AbstractOpenApiResource : Init duration for springdoc-openapi
2025-08-09T13:48:00.531+05:30 INFO 21096 --- [QuizApplication] [nio-8080-exec-7] c.w.k.c.q.controller.QuestionController : Entered endpoint to add a new questi
Hibernate: select q1_0.id,q1_0.category,q1_0.correct_answer,q1_0.difficulty,q1_0.option1,q1_0.option2,q1_0.option3,q1_0.option4,q1_0.title from question q1_0 wh
Hibernate: update question set category=?,correct_answer=?,difficulty=?,option1=?,option2=?,option3=?,option4=?,title=? where id=?
2025-08-09T14:05:27.788+05:30 DEBUG 21096 --- [QuizApplication] [nio-8080-exec-7] c.wipro.knr.quizApp.aop.LoggingAspect : AOP Triggered: Entering method creat
2025-08-09T14:05:27.790+05:30 INFO 21096 --- [QuizApplication] [nio-8080-exec-7] c.wipro.knr.quizApp.aop.LoggingAspect : AOP Triggered: Creating quiz - Cate
Hibernate: SELECT * FROM question q WHERE q.category = ? AND q.difficulty = ? ORDER BY RAND() LIMIT 3
Hibernate: insert into quiz (quiz title,id) values (?,default)

```

QUIZ_APPLICATION_RESULTS_PROOFS

NAME: KOMMOJU NAGA RAJESWAR ROHIT

API-DOCS: (<http://localhost:8080/api-docs>)



SWAGGER-UI: (<http://localhost:8080/swagger-ui.html>)

