

Project 0

Java Quiz Adventure

Code

```
import java.util.Scanner;

public class Quizclass {
    public static void main(String[] args) {
        System.out.println("Welcome to Java Quiz Game!");

        Scanner scanner = new Scanner(System.in);

        // question 1
        System.out.println("What is the official name of the Java programming language?");
        System.out.println("a. Oak");
        System.out.println("b. Java");
        System.out.println("c. Gosling");

        String answer1 = scanner.nextLine();

        if (answer1.equalsIgnoreCase("b")) {
            System.out.println("Correct! Nice work!");
        } else {
            System.out.println("Incorrect! The correct answer is: Java");
        }

        // question 2
        System.out.println("Who is the father of Java language?");
        System.out.println("a. Alan Kay");
        System.out.println("b. James Gosling");
        System.out.println("c. Dennis Ritchie");

        String answer2 = scanner.nextLine();

        if (answer2.equalsIgnoreCase("b")) {
            System.out.println("Correct! Nice work!");
        } else {
            System.out.println("Incorrect! The correct answer is: James Gosling");
        }

        // question 3
        System.out.println("What is the fullform of JDK?");
        System.out.println("a. Java Development Kit");
        System.out.println("b. Java Deployment kit");
        System.out.println("c. Java Decentrized kit");

        String answer3 = scanner.nextLine();

        if (answer3.equalsIgnoreCase("a")) {
            System.out.println("Correct! Nice work!");
        } else {
```

```
        System.out.println("Incorrect! The correct answer is: James Gosling");
    }
    // more questions can be added here...

    scanner.close();
}
}
```

Output

```
"C:\Program Files\Java\jdk-19\bin\java.exe" "-javaagent:C:\Program Files\
Welcome to Java Quiz Game!
What is the official name of the Java programming language?
a. Oak
b. Java
c. Gosling
b
Correct! Nice work!
Who is the father of Java language?
a. Alan Kay
b. James Gosling
c. Dennis Ritchie
b
Correct! Nice work!
What is the fullform of JDK?
a. Java Development Kit
b. Java Deployment kit
c. Java Decentrized kit
a
Correct! Nice work!

Process finished with exit code 0
```