-- Create the database

CREATE DATABASE IF NOT EXISTS quizdb;

-- Use the database

USE quizdb;

-- Create the table

CREATE TABLE IF NOT EXISTS questions (

id INT AUTO\_INCREMENT PRIMARY KEY,

question TEXT NOT NULL,

option\_a VARCHAR(255),

option\_b VARCHAR(255),

option\_c VARCHAR(255),

option\_d VARCHAR(255),

correct\_option CHAR(1)

);

-- Insert sample questions

INSERT INTO questions (question, option\_a, option\_b, option\_c, option\_d, correct\_option) VALUES

("What is the size of int in Java?", "2 bytes", "4 bytes", "8 bytes", "1 byte", "B"),

("Which keyword is used to inherit a class in Java?", "this", "super", "extends", "implements", "C"),

("Java is a \_\_\_?", "Compiled language", "Interpreted language", "Both", "None", "C");