**Task:**

CREATE TABLE Students (

id INT PRIMARY KEY,

name VARCHAR(50),

age INT,

grade CHAR(1),

city VARCHAR(50)

);

INSERT INTO Students (id, name, age, grade, city) VALUES

(1, 'Alice', 19, 'A', 'Mumbai'),

(2, 'Bob', 21, 'B', 'Delhi'),

(3, 'Charlie', 18, 'C', 'Jaipur'),

(4, 'David', 20, 'A', 'Hyderabad'),

(5, 'Eva', 22, 'B', 'Bhopal'),

(6, 'Frank', 17, 'C', 'Chandigarh'),

(7, 'Grace', 19, 'A', 'Chennai');

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AI-generated content may be incorrect.

1. Retrieve all students whose age is greater than 18.

Select \* from students where age>18;

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1. Retrieve students whose grade is not equal to ‘A’.

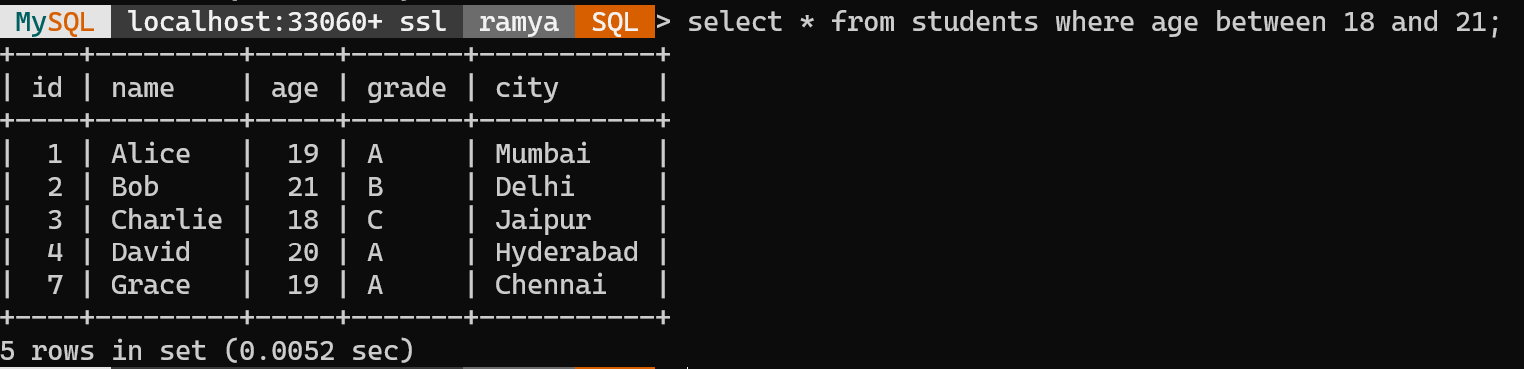
Select \* from students where grade!=’A’;

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1. Retrieve students whose age is between 18 and 21 (inclusive).

Select \* from students where age between 18 and 21;



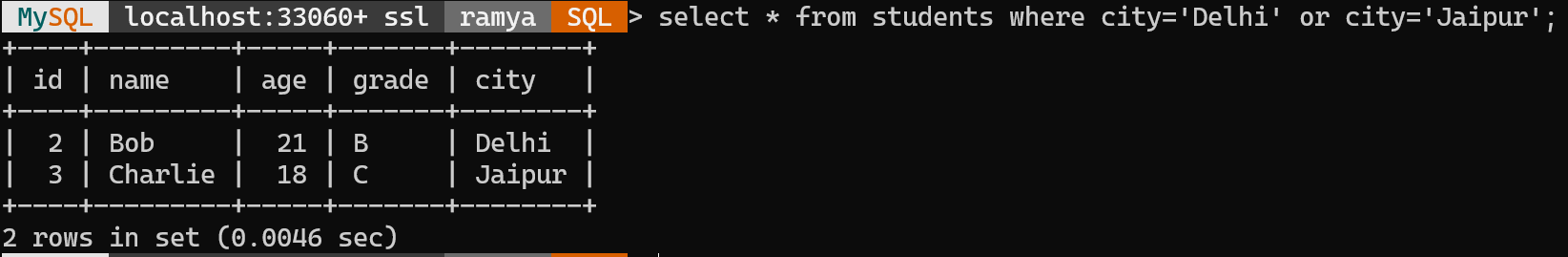
1. Retrieve students whose age is greater than 18 AND grade is 'A'.

Select \* from students where age>18 and grade=’A’;



1. Retrieve students from Delhi OR Jaipur.

select \* from students where city='Delhi' or city='Jaipur';



1. Retrieve students who are NOT from Mumbai.

select \* from students where city!='Mumbai';

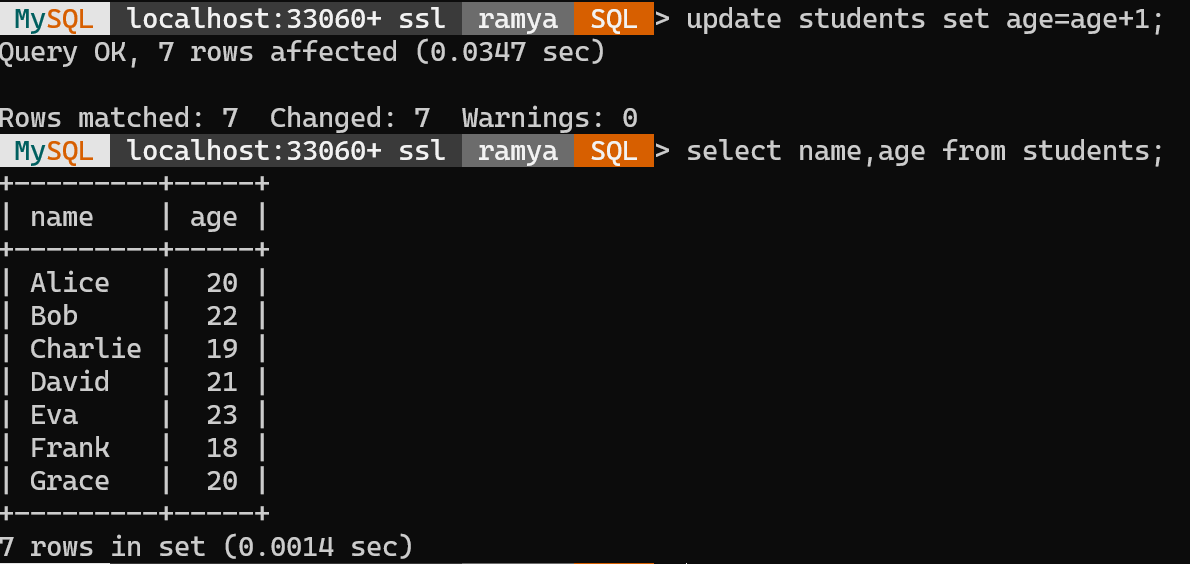
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1. Display each student’s name and their age increased by 1.

Update students set age=age+1;

Select name, age from students;



1. Retrieve students whose age multiplied by 2 is greater than 40.

Update students set age=age\*2;

Select \* from students where age>40;

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AI-generated content may be incorrect.

1. Retrieve students whose name starts with 'A'.

select \* from students where name like 'A%';

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AI-generated content may be incorrect.

1. Retrieve students whose city ends with 'pur'.

select \* from students where city like '%pur';

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AI-generated content may be incorrect.

1. Retrieve students whose name contains the letter 'a' (case-insensitive).

select \* from students where lower(name) like '%a%';

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AI-generated content may be incorrect.