Experiment 1(SQL)

CREATE TABLE Students (

student\_id INT PRIMARY KEY,

name VARCHAR(50),

branch VARCHAR(50),

mark1 FLOAT,

mark2 FLOAT,

age INT

);

INSERT INTO STUDENT\_A (student\_id, name, branch, mark1, mark2, age)

VALUES

(1, 'Alex', 'AI', 85, 78, 22),

(2, 'Surya', 'AI', 76, 82, 21),

(3, 'Alan', 'AI', 90, 88, 23),

(4, 'Alfy', 'MECH', 82, 79, 20),

(5, 'Adi', 'CIVIL', 88, 90, 22);

CREATE TABLE Students\_b AS

SELECT student\_id, name, age

FROM STUDENT\_A

WHERE age > 21;

UPDATE Students\_b

SET age = age + 2;

UPDATE STUDENT\_A

SET mark1 = mark1 \* 2, mark2 = mark2 \* 2

WHERE branch = 'AI';