-- Create Database

create DATABASE NSTU\_16th\_batch;

USE NSTU\_16th\_batch;

-- Create Table

create table STUDENT\_INFO(

name varchar(50),

roll int(30),

session varchar(30),

course varchar(30),

marks varchar(20)

);

-- Insert Value

INSERT INTO STUDENT\_INFO(name,roll,session,course,marks) VALUES('Shifa',39,'2020-21','DC',76);

INSERT INTO STUDENT\_INFO(name,roll,session,course,marks) VALUES('Jemi',40,'2020-21','ITF',80);

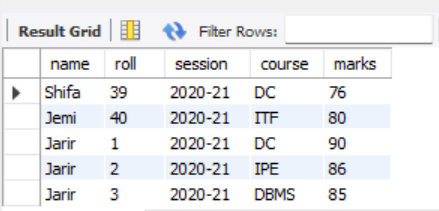
INSERT INTO STUDENT\_INFO(name,roll,session,course,marks) VALUES('Jarir',01,'2020-21','DC',90);

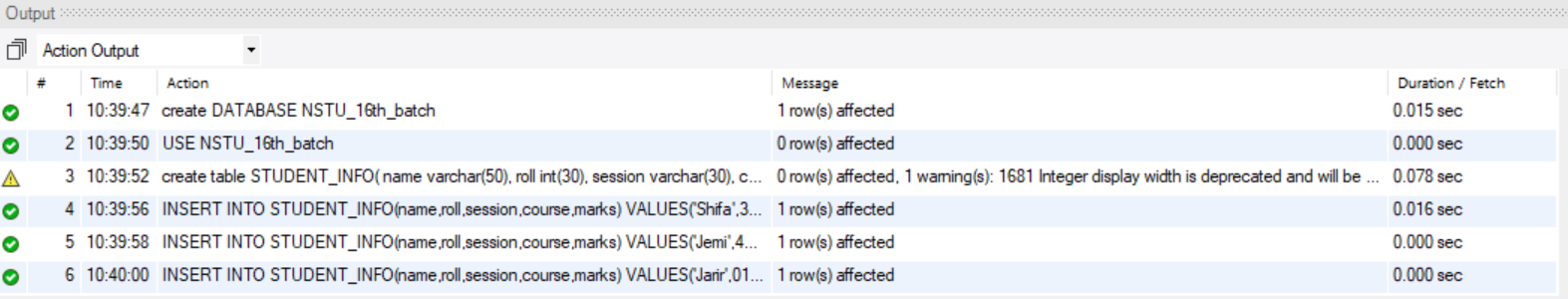
INSERT INTO STUDENT\_INFO(name,roll,session,course,marks) VALUES('Jarir',02,'2020-21','IPE',86);

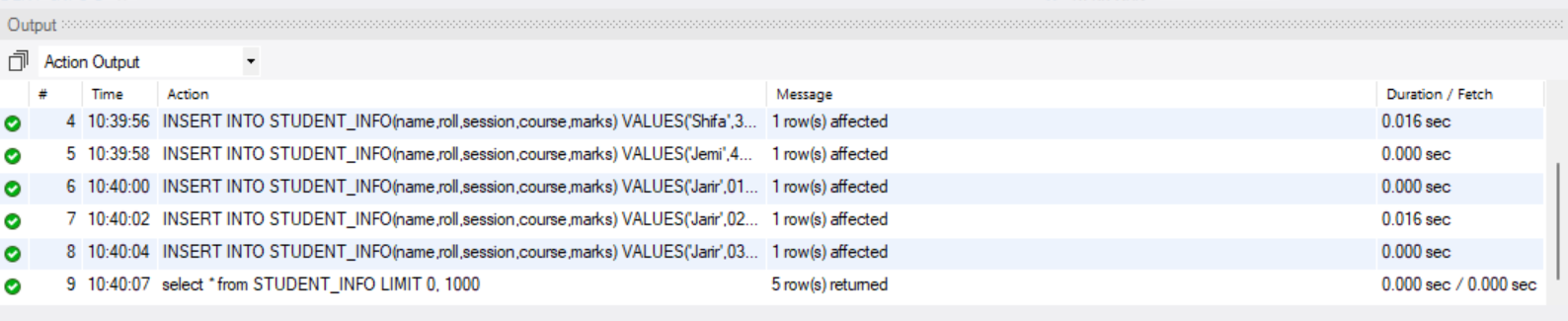
INSERT INTO STUDENT\_INFO(name,roll,session,course,marks) VALUES('Jarir',03,'2020-21','DBMS',85);

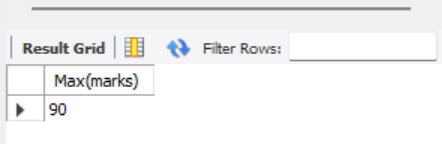
select \* from STUDENT\_INFO;

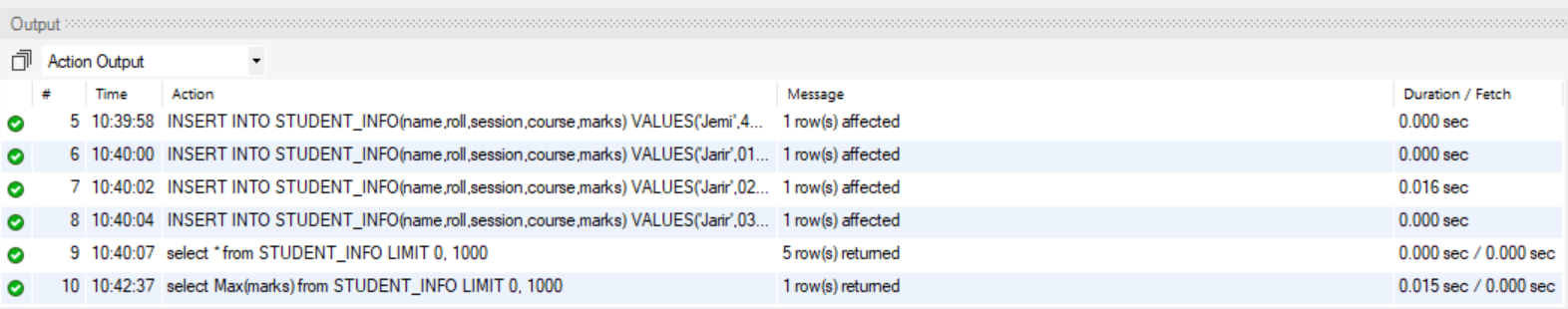
select Max(marks) from STUDENT\_INFO;

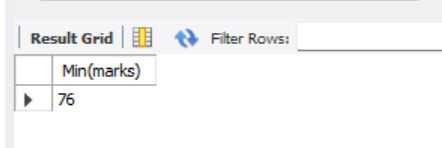
 select \* from STUDENT\_INFO;

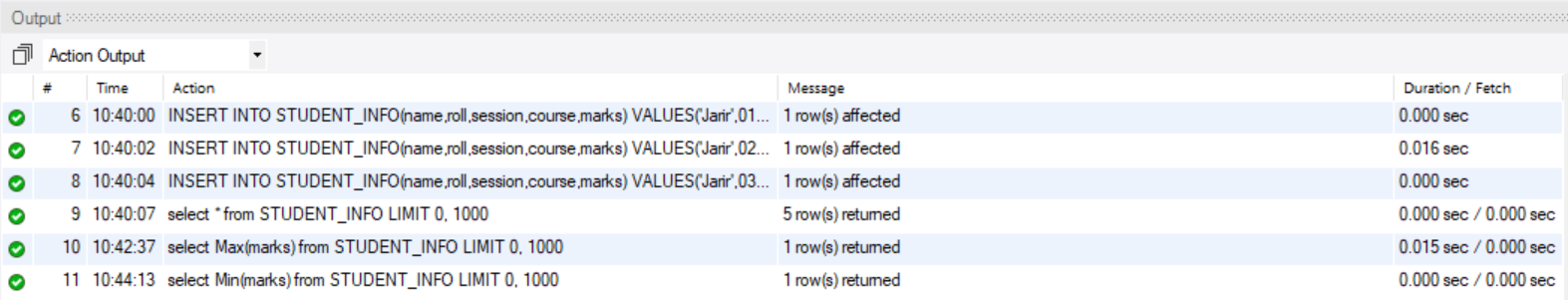


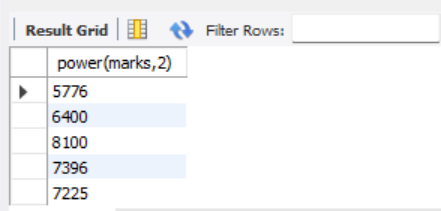


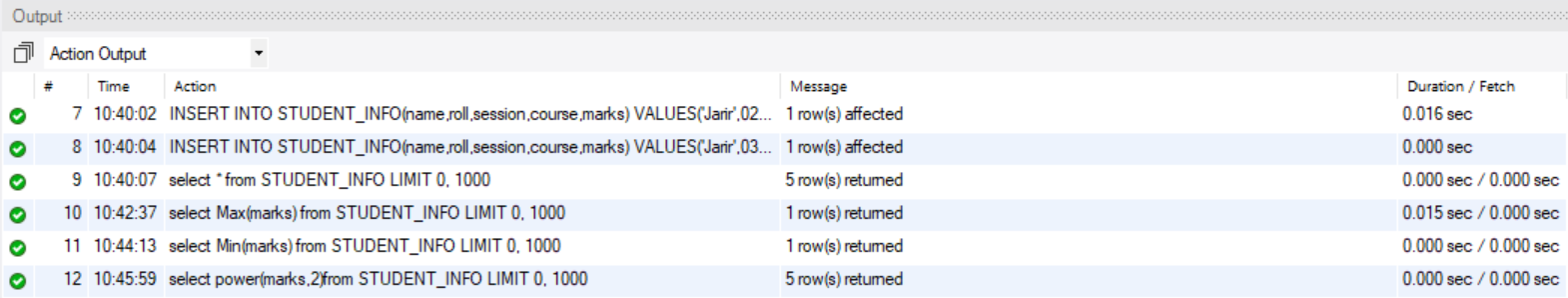
 select Max(marks) from STUDENT\_INFO;

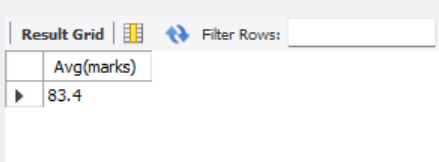


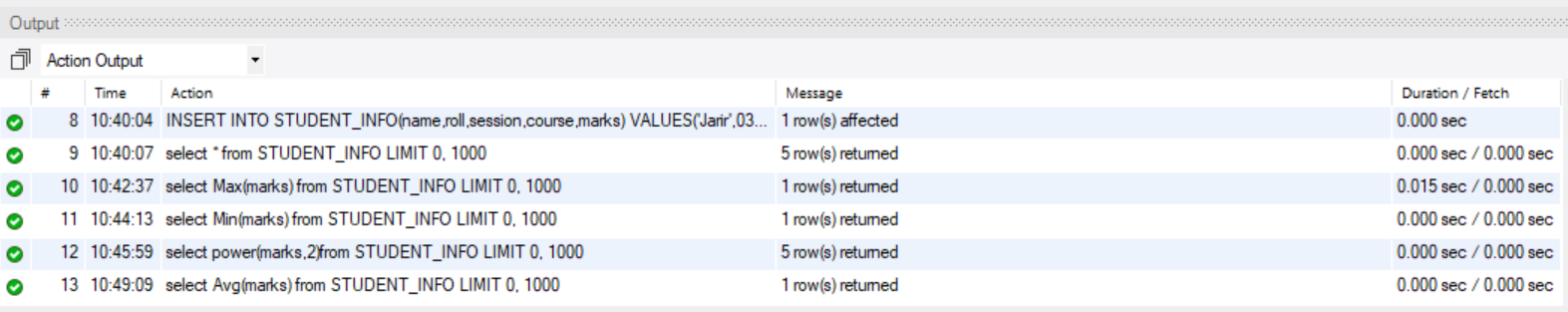
 select Min(marks) from STUDENT\_INFO;

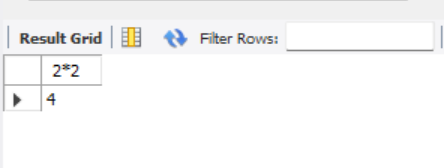


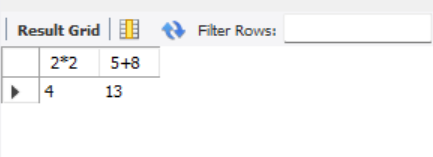
 select power(marks,2)from STUDENT\_INFO;

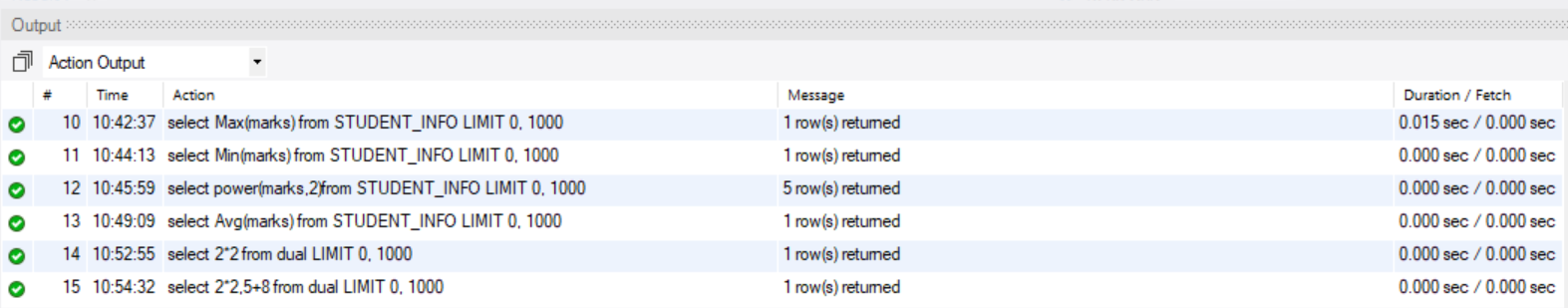


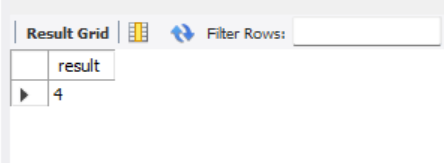
 select Avg(marks) from STUDENT\_INFO;

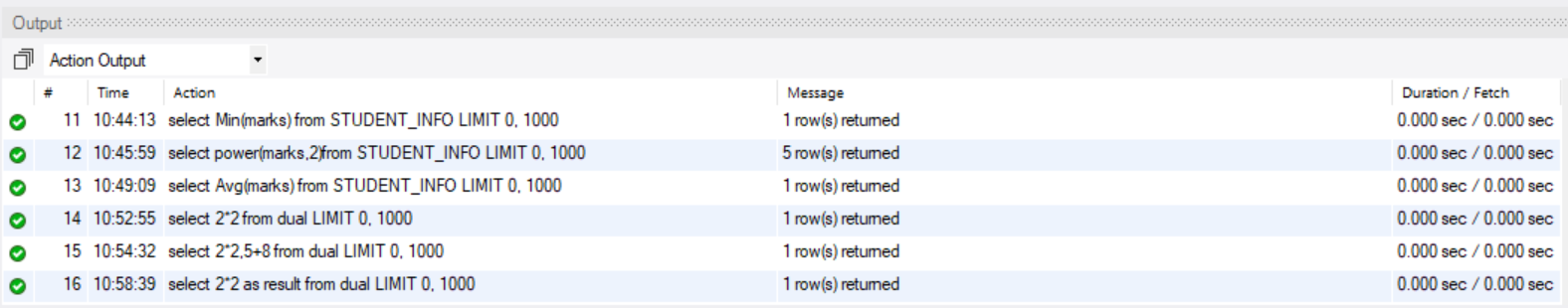


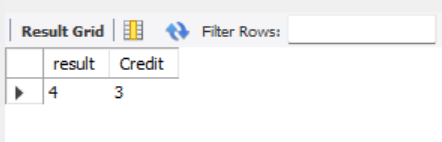
 select 2\*2 from dual;

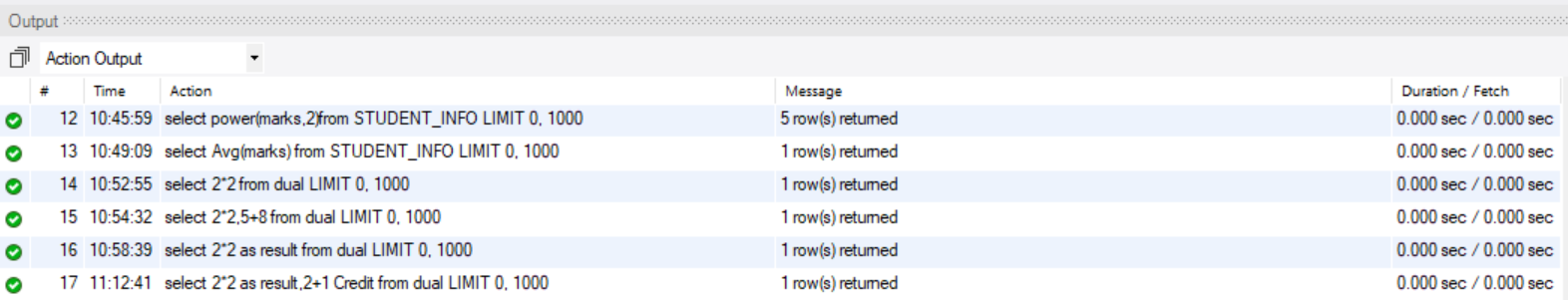
 select 2\*2,5+8 from dual;



 select 2\*2 as result from dual;



 select 2\*2 as result,2+1 Credit from dual;



-- Create Database

create DATABASE NSTU\_16th\_batch;

USE NSTU\_16th\_batch;

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roll int(30),

session varchar(30),

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INSERT INTO STUDENT\_INFO(name,roll,session,course,marks) VALUES('Jarir',02,'2020-21','IPE',86);

INSERT INTO STUDENT\_INFO(name,roll,session,course,marks) VALUES('Jarir',03,'2020-21','DBMS',85);

select \* from STUDENT\_INFO;

-- MAX,MIN

select Max(marks) from STUDENT\_INFO;

select Min(marks) from STUDENT\_INFO;

select Avg(marks) from STUDENT\_INFO;

-- POWER

select power(marks,2)from STUDENT\_INFO;

-- dual

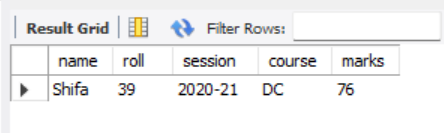
select 2\*2 from dual;

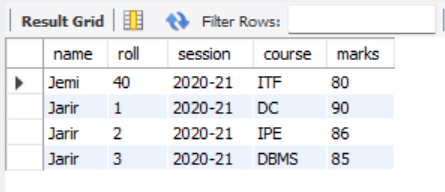
select 2\*2,5+8 from dual;

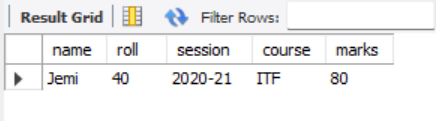
-- alaising

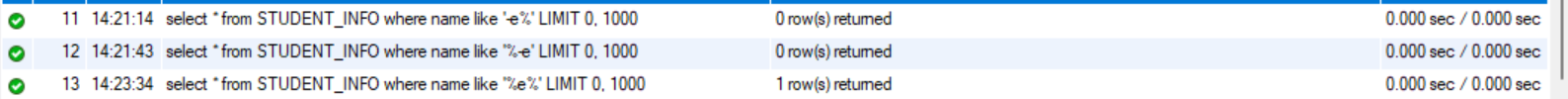
select 2\*2 as result from dual;

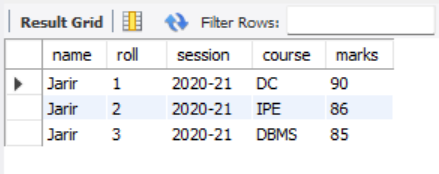
select 2\*2 as result,2+1 Credit from dual;

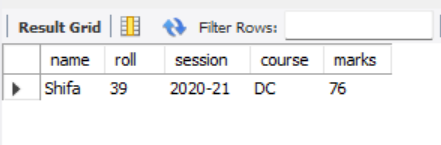
select \* from STUDENT\_INFO where name like '%a';

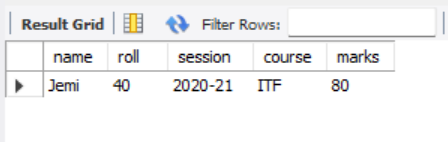
select \* from STUDENT\_INFO where name like 'j%';

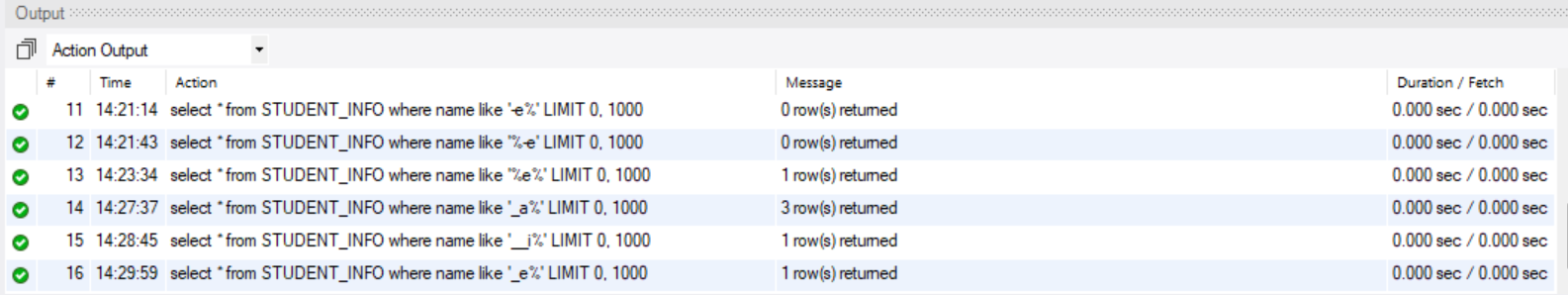
 select \* from STUDENT\_INFO where name like '%e%';

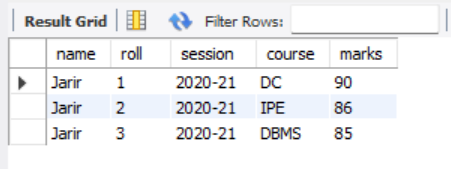


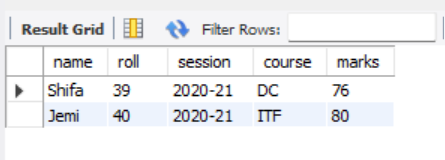
 select \* from STUDENT\_INFO where name like '\_a%';

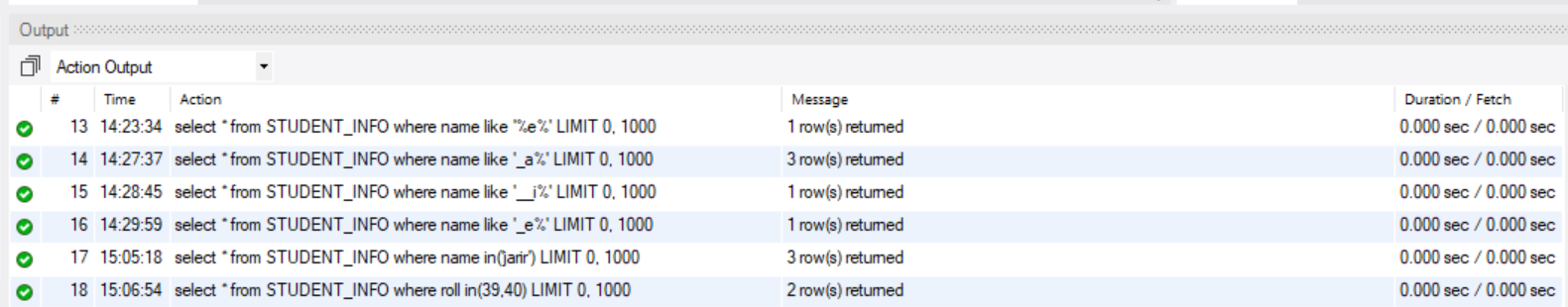
 select \* from STUDENT\_INFO where name like '\_\_i%';

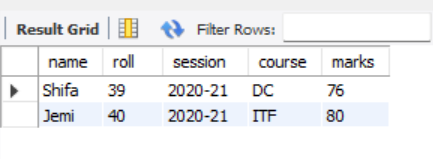
select \* from STUDENT\_INFO where name like '\_e%';

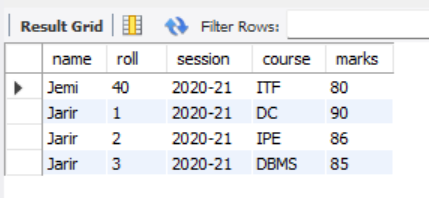


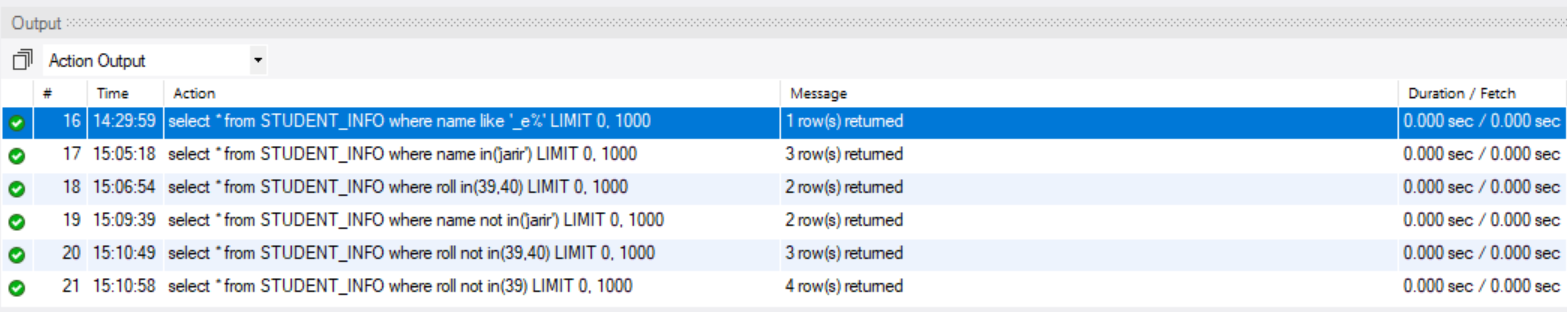
 select \* from STUDENT\_INFO where name in('jarir');

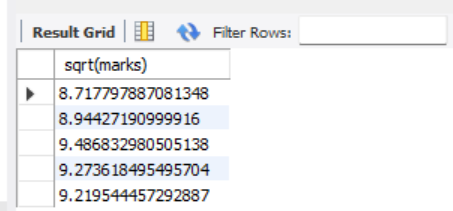
 select \* from STUDENT\_INFO where roll in(39,40);

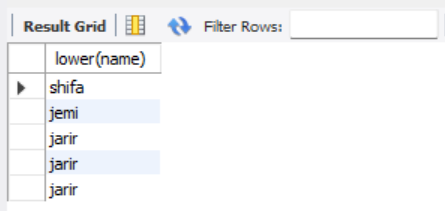


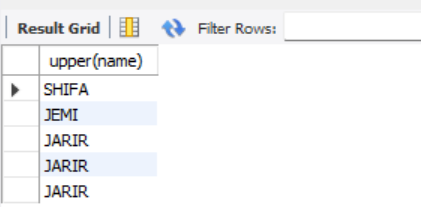
 select \* from STUDENT\_INFO where name not in('jarir');

 select \* from STUDENT\_INFO where roll not in(39);



select sqrt(marks) from STUDENT\_INFO;

select lower(name) from STUDENT\_INFO;

select upper(name) from STUDENT\_INFO;