Task
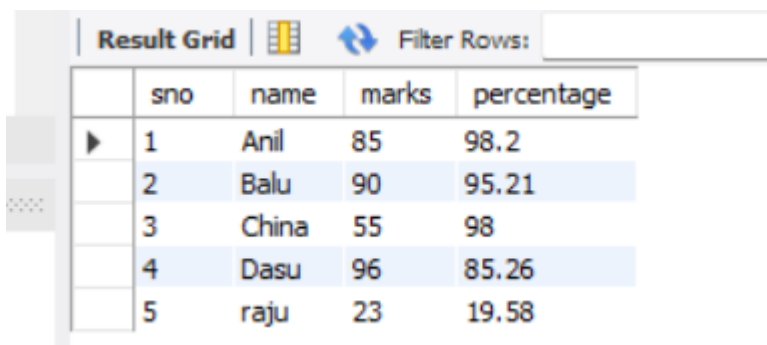
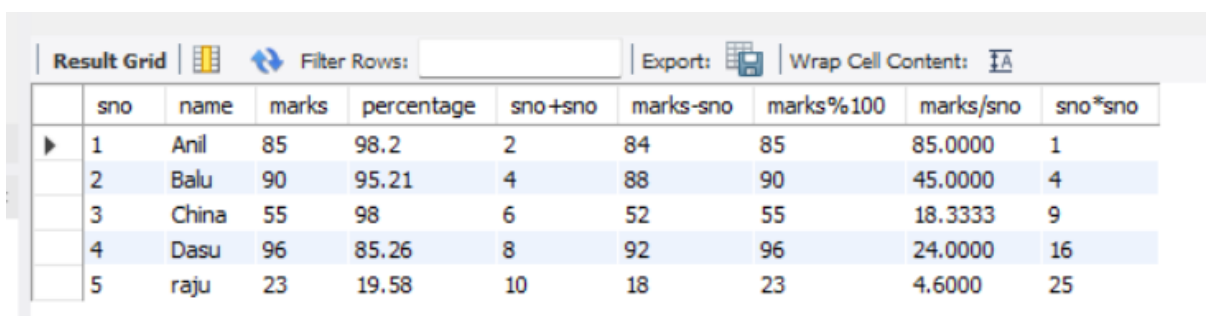## perform arithmetic,relational,logical,membership,identify operators on a table

use 10kcoders;
create table task3(
sno int,
name varchar(100),
marks int,
percentage float(2)
);
insert into task3
values(1,"Anil",85,98.2),(2,"Balu",90,95.21),(3,"China",55,98),(4,"Dasu",96,85.26),(5,"raju",23,19.58);
select *from task3;

sno	name	marks	percentage
1	Anil	85	98.2
2	Balu	90	95.21
3	China	55	98
4	Dasu	96	85.26
5	raju	23	19.58

select *,sno+sno,marks-sno,marks%100,marks/sno,sno*sno from task3;

sno	name	marks	percentage	sno+sno	marks-sno	marks%100	marks/sno	sno*sno
1	Anil	85	98.2	2	84	85	85.0000	1
2	Balu	90	95.21	4	88	90	45.0000	4
3	China	55	98	6	52	55	18.3333	9
4	Dasu	96	85.26	8	92	96	24.0000	16
5	raju	23	19.58	10	18	23	4.6000	25

select *from task3 where marks > 60;

sno	name	marks	percentage
1	Anil	85	98.2
2	Balu	90	95.21
4	Dasu	96	85.26

select *from task3 where marks < 60;

sno	name	marks	percentage
3	China	55	98
5	raju	23	19.58

select *from task3 where marks >60 and name = "Anil";

sno	name	marks	percentage
1	Anil	85	98.2

select *from task3 where marks = 55 and name = "China";

sno	name	marks	percentage
3	China	55	98

select *from task3 where marks in (55);

sno	name	marks	percentage
3	China	55	98

select *from task3 where marks not in (55);

sno	name	marks	percentage
1	Anil	85	98.2
2	Balu	90	95.21
4	Dasu	96	85.26
5	raju	23	19.58