

Understanding Order By

First of all we create a table Result

```
create table result (rollno int primary key,phy int,chem int,maths int,name varchar(100),dob date)
```

Then insert some records:-

```
insert into Result values(1,40,40,40,'A','1-Jan-2013')
```

```
insert into Result values(2,70,80,39,'B','2-Jan-2013')
```

```
insert into Result values(3,99,98,100,'C','3-Jan-2013')
```

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```
select * from result
```

Results Explain Describe Saved SQL History

ROLLNO	PHY	CHEM	MATHS	NAME	DOB
1	40	40	40	A	01-JAN-13
2	70	80	39	B	02-JAN-13
3	99	98	100	C	03-JAN-13

3 rows returned in 0.00 seconds [CSV Export](#)

Here is the most general form of such a query:-

***select max(phy),rollno from result where rollno <=10 group by rollno having avg(phy)>40
order by rollno desc***