

**NAME:** SUMEDH AHIRE

**FYMCA-B 03**

**BATCH 1**

```
create table student(id int,name varchar(30));
```

```
insert into student values
```

```
(1,'Sumedh'),
```

```
(2,'Madhura'),
```

```
(3,'Sayali'),
```

```
(4,'Pratik');
```

```
create table address(id int,city varchar(30));
```

```
insert into address values
```

```
(1,'Nashik'),
```

```
(2,'Nashik'),
```

```
(4,'Mumbai'),
```

```
(5,'Bihar');
```

```
//natural join
```

```
select * from student
```

```
natural join address;
```

ID	NAME	CITY
1	Sumedh	Nashik
2	Madhura	Nashik
3	Sayali	Nashik

```
//inner join
```

```
select student.id,name,city from student
```

```
inner join address on student.id=address.id;
```

ID	NAME	CITY
1	Sumedh	Nashik
2	Madhura	Nashik
3	Sayali	Nashik

//left join

select student.id,name,city from student

left join address on student.id=address.id;

ID	NAME	CITY
1	Sumedh	Nashik
2	Madhura	Nashik
3	Sayali	Nashik
4	Pratik	

//right

select student.id,name,city from student

right join address on student.id=address.id;

ID	NAME	CITY
1	Sumedh	Nashik
2	Madhura	Nashik
3	Sayali	Nashik
		Bihar

//full

select student.id,name,city from student

full join address on student.id=address.id;

ID	NAME	CITY
1	Sumedh	Nashik
2	Madhura	Nashik
3	Sayali	Nashik
4	Pratik	Bihar

```
//sub query
```

```
select * from student
```

```
where id=(select id from address where city='Nashik');
```

ID	NAME
1	Sumedh
2	Madhura
3	Sayali

```
//view created
```

```
CREATE VIEW Nashik_City AS
```

```
SELECT *
```

```
FROM student
```

```
WHERE id in (select id from address where city='Nashik');
```

```
select * from [Pune City];
```

ID	NAME
1	Sumedh
2	Madhura
3	Sayali