* SQL
* Cross join
* Natural join
* Conditional join
* Equi join
* Self-join
* Outer join
* Que: select name of emp whose E\_no is equal to dept E\_no
* Natural join: when we want to check equel data beetwen two table.
* Select ename from emp,dept where emp.eno=dept.eno
* Select ename from emp natural join dept
* SELECT \* FROM `sql`.user left join `sql`.login

on user.id=login.user\_id where user.id=4 ;

emp dept

|  |  |
| --- | --- |
| E\_no | ename |
| 33 | sohail |
| 11 | Amir |
| 22 | Ayan |

|  |  |  |
| --- | --- | --- |
| id | department | E\_no |
| 1 | HR | 11 |
| 2 | Finance | 22 |
| 3 | IT |  |

Result: Amir, Ayan

GroupBy:

: to make a group of same value of particular column

|  |  |
| --- | --- |
| E\_no | ename |
| 33 | Sohail |
| 11 | Sohail |
| 22 | Ayan |

|  |
| --- |
| Sohail |
| Sohail |

Ans:=> select select ename from TN groupby ename;

Ans:=> select select ename,count(\*) from TN groupby ename;

|  |  |
| --- | --- |
| 2 | Sohail |
| 1 | Ayan |