Performing Queries

Using Operators
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in the **search <,>.LIKE..**etc

select * from employees **where** salary>=30000

select * from employees **where** empname **like** 's%'   //displays **only** starts **with** 's' empnames

Limiting Results
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select * from employees **limit** 0,10

Grouping Records
select * from tablename **group by** col-name

ex**:**
select * from employees **group by** dept

empno	empname	dept
1	a	accounts
3	c	accounts
2	b	marketing
4	d	marketing

distinct:(Eliminating Duplicates**)**
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lists **only unique** records **from** the **table**

SELECT DISTINCT empname
FROM `employees`

Using Subqueries

SELECT col1 **FROM** t1 **WHERE** col1 **= ANY (SELECT** col1 **FROM** t2**);**

SELECT col1 **FROM** t1 **WHERE** col1 **IN (SELECT** col1 **FROM** t2**);**

select empname,salary **from** employees **where** dept **= ANY (select** dept **from** dept_table **where** dept='accounts'**)**

select empname,salary **from** employees **where** dept **in (select** dept **from** dept_table **where** dept='accounts'**)**

Using Table and Column Aliases

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ex**:**

Table Aliases**:**

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select * from Employees e **where** e**.**salary>12000

Column Aliases**:**

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select empno**,**dept **as** department **from** dept_table