

```
-- 1 list of employee names starts with 'A'
```

```
select Empname from Empl where Empname like 'A%'
```

150 %

Results

Messages

	Empname
1	allen
2	adams

Query executed successfully.

HARI2614\SQLEXPRESS01 (16.0... HARI2614\Hum

Ln 45

Col 1

Ch 1

INS

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SQLQuery3.sql - H...manAlgorithm (61))

```
--2 List of employees who don't have manager  
select Empname from Empl where mrg_id =null
```

100 %

Results Messages

Empname

Query executed successfully.

HARI2614\SQLLEX

Ln 65

Col 2

Ch 2

IN



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SQLQuery3.sql - H...manAlgorithm (61))

```
--3 list employee name, number and salary for those employees who earn in the range  
select Empname, Empno, salary from Emp1 where salary between 1200 and 1400
```

100 %

Results Messages

	Empname	Empno	salary
1	Ward	7521	1250
2	martin	7654	1250
3	miller	7934	1300

Query executed successfully.

HARI2614\SQLEX

Ln 62

Col 3

Ch 3



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```
/*4. All employees in research departement had a 10 % pay rise. An  
details before and after the pay rise  
*/
```

```
select Empname , salary+ salary*0.1 as 'Pay rise in salary'  
from Empl where Deptno=20
```

150 %

Results Messages

	Empname	Pay rise in salary
1	smith	880.0
2	jones	3272.5
3	scott	3300.0
4	adams	1210.0
5	ford	3300.0

Query executed successfully.

HARI2614\SQLEXPRESS01 (16.0... HARI2614\Hum

Ln 80

Col 2

Ch 2

INS



--5. Number of clerks in the table. And give it a descriptive name

```
select count(job) as 'No of Clerks' from  
Empl where job = 'clerk'
```

150 %

Results Messages

	No of Clerks
1	4

✓ Query executed successfully.

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Col 3

Ch 3

INS



--6 Average salary for each job type and Number of people emp

```
select job, count(job) as 'No of people',  
avg(salary) as 'Average salary'  
from Empl  
group by job
```

150 %

Results

Messages

	job	No of people	Average salary
1	analyst	2	3000
2	clerk	4	1037
3	manager	3	2758
4	president	1	5000
5	salesman	4	1400

✓ Query executed successfully.

HARI2614\SQLEXPRESS01 (16.0...

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Col 15

Ch 12

INS




```
--7 List of employess with lowest and highest salary  
select * from Emp1 where salary= (select max(salary) from Emp1)  
or salary=(select min(salary) from Emp1)
```

150 %

Results Messages

	Empno	Emprname	job	mrg_id	Hiredate	salary	Comm	Deptno
1	7369	smith	clerk	7902	1980-12-17	800	NULL	20
2	7839	king	president	NULL	1981-11-17	5000	0	30

Query executed successfully.

HARI2614\SQLEXPRESS01 (16.0... | HARI2614\HumanAl

Ln 135

Col 5

Ch 5

INS



31°C



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--8 Full details of department which do't have any employees

```
select * from dept
where Deptno NOT IN (SELECT Deptno from Emp1)
```

150 %

Results Messages

	Deptno	Deptname	loc
1	40	Operation	Boston

Query executed successfully.

HARI2614\SQLEXPRESS01 (16.0... HARI2614\HumanA

Ln 146

Col 7

Ch 7

INS



31°



-- 9 List the names and salaries of all the analyst earning more

```
select Empname,salary
from Empl where job='analyst' and salary >=1200 and Deptno =20
order by Empname
```

Results Messages

	Empname	salary
1	ford	3000
2	scott	3000

Query executed successfully.

HARI2614\SQLEXPRESS01 (16.0... HARI2614\Hum

Ln 158

Col 7

Ch 7

INS



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SQLQuery3.sql - H...manAlgorithm (61))

```
-- 10 Each department list name and number together with the total
```

```
select Deptname, sum(salary) as 'Total salary'
from dept join Empl on dept.Deptno=Empl.Deptno
group by Deptname
```

150 %

Results

Messages

	Deptname	Total salary
1	Accounting	3750
2	Research	10875
3	Sales	14400

Query executed successfully.

HARI2614\SQLEXPRESS01 (16.0... HARI2614\

Ln 171

Col 7

Ch 7

INS




```
--11 find out salary of both miller and smith  
select Empname,salary from Empl  
where Empname in ('miller','smith')
```

150 %

Results Messages

	Empname	salary
1	smith	800
2	miller	1300

Query executed successfully.

HARI2614\SQLEXPRESS01 (16.0... HARI2614\

Ln 182

Col 7

Ch 7

INS



--12 List the names of the employees whose name begins with A or

```
select Empname from Empl
```

```
where Empname like ('[AM]%')
```

150 %

Results Messages

	Empname	salary
1	smith	800
2	miller	1300

Query executed successfully.

HARI2614\SQLEXPRESS01 (16.0... HARI2614\HumanA

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Col 8

Ch 5

INS



31




```
--13 compute yearly salary of smith  
select Empname, salary*12 as 'Yearly salary'  
from Emp1 where Empname = 'smith'
```

150 %

Results Messages

	Empname	Yearly salary
1	smith	9600

Query executed successfully.

HARI2614\SQLEXPRESS01 (16.0... HARI

Ln 207

Col 8

Ch 8

INS



--14 List the name and salary of all employees whose salary is not

```
select Empname, salary from Emp1  
where salary not between 1500 and 2850
```

150 %

Results Messages

	Empname	salary
1	smith	800
2	Ward	1250
3	jones	2975
4	martin	1250
5	scott	3000
6	king	5000
7	adams	1100
8	james	950
9	ford	3000
10	miller	1300

Query executed successfully.

HARI2614\SQLEXPRESS01 (16.0... HARI261

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Col 1

Ch 1

INS



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