

Sql Assignment - 1...manAlgorithm (81))*

-- 2nd Assignment Queries -----

--1. Select a list of managers

```
select * from Empl where job='manager'
```

150 %

Results Messages

	Empno	Empname	job	mrg_id	Hiredate	salary	Comm	Deptno
1	7566	jones	manager	7839	1981-04-02	2975	NULL	20
2	7698	blake	manager	7839	1981-05-01	2850	NULL	30
3	7782	clark	manager	7839	1981-06-09	2450	NULL	10

Query executed successfully.

HARI2614\SQLEXPRESS01 (16.0... HARI2614\HumanAlgorith... Assignment

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Col 46

Ch 43

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-- 2. list out names and salaries of all employees earning more

select Empname, salary from Empl where salary >= 1000

150 %

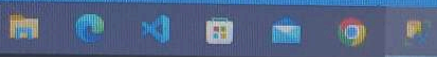
Results Messages

	Empname	salary
1	allen	1600
2	Ward	1250
3	jones	2975
4	martin	1250
5	blake	2850
6	clark	2450
7	scott	3000
8	king	5000
9	tuner	1500
10	adams	1100
11	ford	3000
12	millar	1300

Query executed successfully.

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Sql Assignment - 1...manAlgorithm (81))* X

--3 list out names and salaries of all employees except James

```
select Empname,salary from Emp1 where Empname <> 'james'
```

150 %

Results Messages

	Empname	salary
1	smith	800
2	allen	1600
3	Ward	1250
4	jones	2975
5	martin	1250
6	blake	2850
7	clark	2450
8	scott	3000
9	king	5000
10	tuner	1500
11	adams	1100
12	ford	3000
13	milller	1300

> Query executed successfully.

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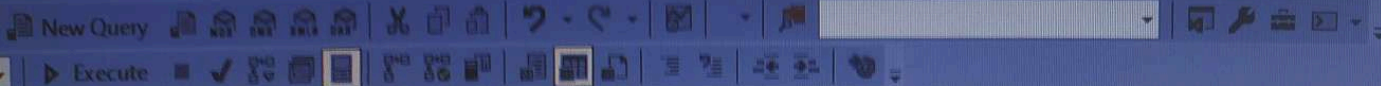
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Sql Assignment - 1...manAlgorithm (81))*

Server 16.0.1000 - 1

--4 find out names of all employees whose name sbegin with

Select Emurname from Empl where Emurname like 's%'

150 %

Results Messages

	Emurname
1	smith
2	scott

Query executed successfully.

HARI2614\SQLEXPRESS01 (16.0... HARI2614\HumanAlgorith... Assignment 00:00

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Col 7

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Sql Assignment - 1...manAlgorithm (81))*

--5 find out names of all employees that have 'A' anywhere in the

Select Empname from Empl where Empname like '%A%'

150 %

Results Messages

	Empname
1	allen
2	Ward
3	martin
4	blake
5	clark
6	adams
7	james

Query executed successfully. HARI2614\SQLEXPRESS01 (16.0... HARI2614\HumanAlgorith... Assignment 00:00:00 7

Ln 150 Col 1 Ch 1 INS



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Tools Window Help

New Query Execute

Sql Assignment - 1...manAlgorithm (81))

--6 list out all the employees that have 'L' as thier third cah

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

Results Messages

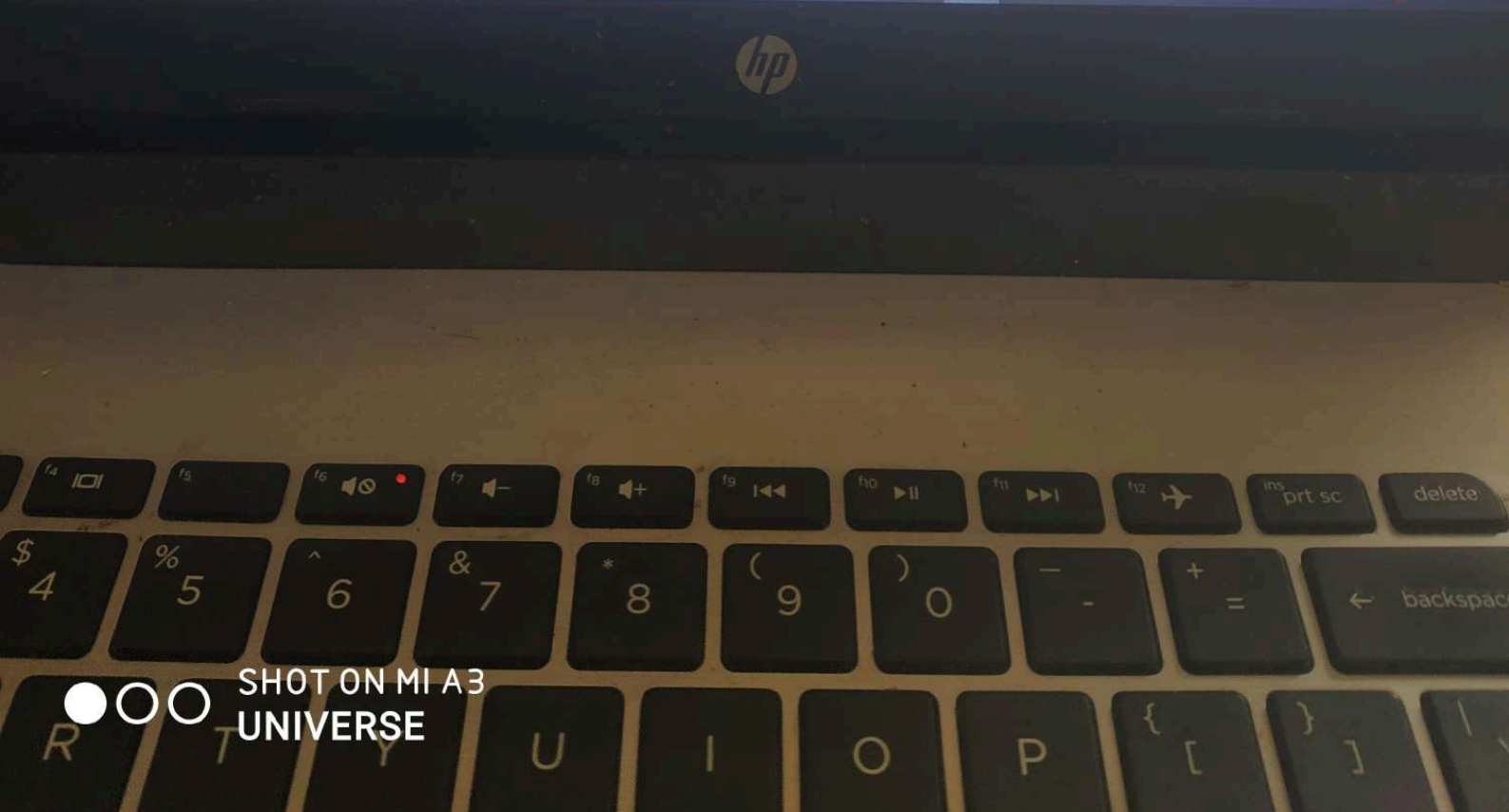
	Empname
1	allen
2	millr

Query executed successfully.

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Sql Assignment - 1...manAlgorithm (81))* X

--7 Compute daily salary of jones

```
Select Empname,(salary/30) as 'Per day slary'  
from Emp1 where Empname = 'jones'
```

150 %

Results Messages

	Empname	Per day slary
1	jones	99

Query executed successfully.

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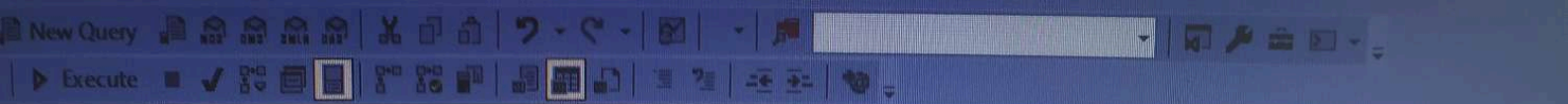
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Sql Assignment - 1...manAlgorithm (81))*

--8 compute total monthly salary of all employees

```
Select sum(salary) as 'Total Monthly salary'
from Empl
```

150 %

Results Messages

	Total Monthly salary
1	29025

Query executed successfully.

HARI2614\SQLEXPRESS01 (16.0... HARI2614\HumanAlgorith... Assignment 00:00:00

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Col 8

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```
-- 9 print the average annual salary  
Select avg(salary) as 'average salary' from Empl
```

150 %

Results Messages

	average salary
1	2073

Query executed successfully.

HARI2614\SQLEXPRESS01 (16.0... HARI2614\HumanAlgorith... Assignment 00:00:00

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Execute

SQL Assignment - 1...manAlgorithm (81))*

SQL Server 16.0.1000 - I

```
/* 10 list the name job salary department number of all emp  
except salesman from department number30*/  
  
select Empname,job,salary,Deptno from Emp1  
where not (job = 'salesman' and Deptno =30)
```

150 %

Results

Messages

	Empname	job	salary	Deptno
1	smith	clerk	800	20
2	jones	manager	2975	20
3	blake	manager	2850	30
4	clark	manager	2450	10
5	scott	analyst	3000	20
6	king	president	5000	30
7	adams	clerk	1100	20
8	james	clerk	950	30
9	ford	analyst	3000	20
10	miller	clerk	1300	10

Query executed successfully.

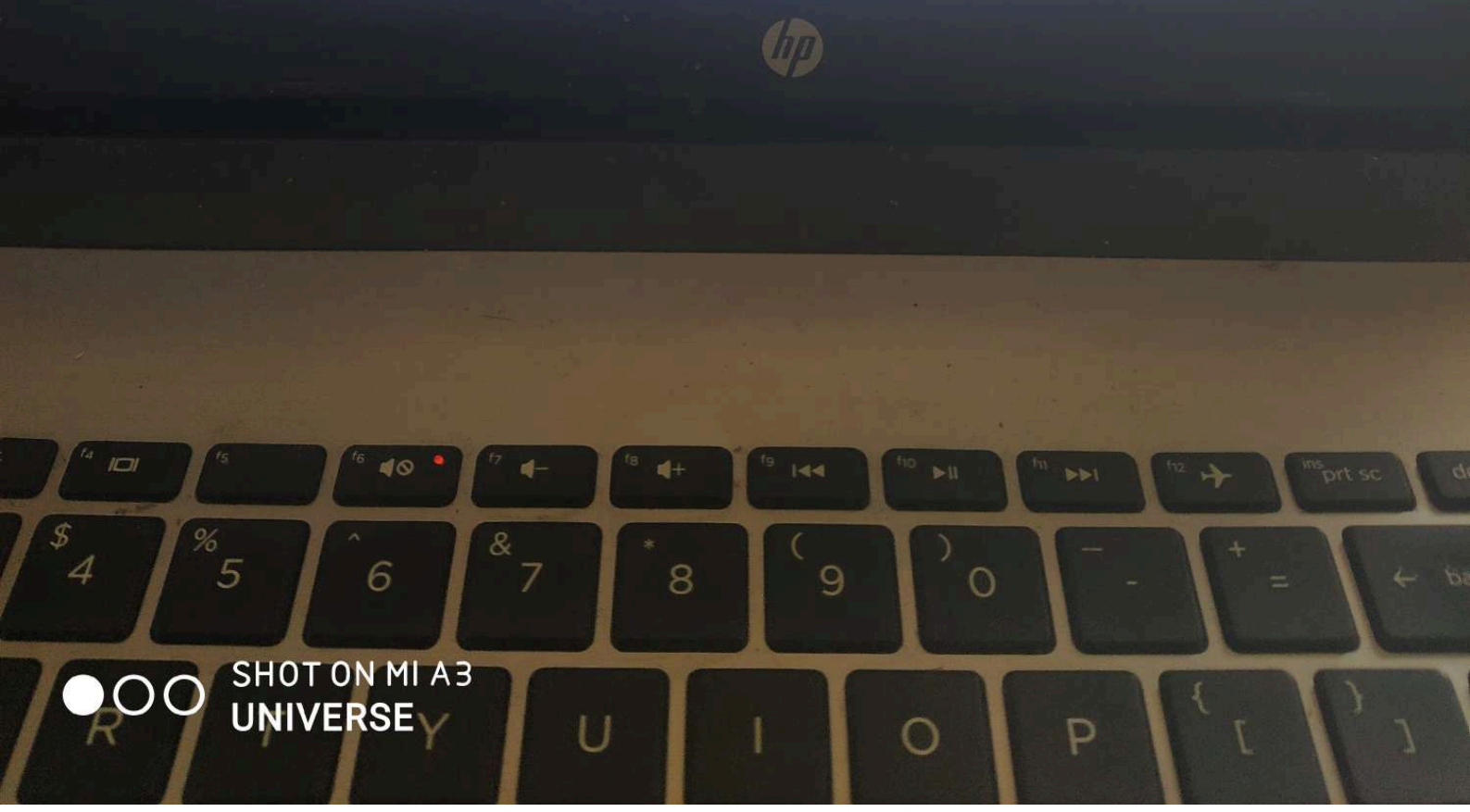
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--11 List out unique departments of employee table

select distinct Empno from Emp1

150 %

Results Messages

	Empno
1	7369
2	7499
3	7521
4	7566
5	7654
6	7698
7	7782
8	7788
9	7839
10	7844
11	7876
12	7900
13	7902
14	7934

Query executed successfully.

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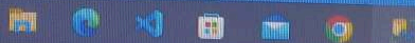
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Col 9

Ch 9

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-- 12 List the name and salary of employees who can earn more

Select Empname , salary From Emp1 where salary >=1500

150 %

Results Messages

	Empname	salary
1	allen	1600
2	jones	2975
3	blake	2850
4	clark	2450
5	scott	3000
6	king	5000
7	turner	1500
8	ford	3000

Query executed successfully.

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-- Question number 14

```
select Empname, salary, Comm from Empl
where Comm > salary + (salary * 0.1);
```

150 %

Results Messages

	Empname	salary	Comm
1	martin	1250	1400

Query executed successfully.

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Ch 12

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-- Question number 15

```
select Empname from Emp1  
where (Deptno=30 or mrg_id= 7782) and Empname like '%11%'
```

150 %

Results Messages

	Empname
1	allen
2	miller

Query executed successfully.

HARI2614\SQLEXPRESS01 (16.0... HARI2614\HumanAlgorith... Assignment 00:00:00 2

Ln 239

Col 12

Ch 12

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f9



f10



f11



f12



fn



prt sc



delete

-- Quetsion number 16

```
select Empname, DATEDIFF(YEAR, Hiredate, GETDATE()) AS Experience
from Emp1
where Experience > 30 AND Experience < 40;
```

/*used this datediff method becasue i could'nt able to the calculation for current date minus(-) Hiredate which gives the experience */

150 %

Results Messages

	Empname
1	allen
2	miller

Query executed successfully.

HARI2614\SQLEXPRESS01 (16.0... HARI2614\HumanAlgorith... Assignment 00:00:00 2 rows

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Col 33

Ch 27

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New Query

Execute

Sql Assignment -1...manAlgorithm (81))

Question number 17

```
select Deptname from dept
order by Deptname asc

select Empname from Emp1
order by Empname desc
```

Results Messages

	Deptname
1	Accounting
2	Operation
3	Research
4	Sales

	Empname
1	Ward
2	turner
3	smith
4	scott

Query executed successfully.

HARI2614\SQLEXPRESS01 (16.0... HARI2614\HumanAlgorith... Assignment 00:00:00 18 rows

Ln 260 Col 5 Ch 2 INS

29°C Haze

-- Question number 18

```
select DATEDIFF(YEAR, hiredate, GETDATE()) AS 'exp'  
from Empl  
where Empname = 'Miller';
```

--Sames as 16 th question number

150 %

Results Messages

	exp
1	41

Query executed successfully. HARI2614\SQLEXPRESS01 (16.0... HARI2614\HumanAlgorith... Assignment 00:00:00 1 ro

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Ch 1

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Earnings upco



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