

EmpId	FirstName	LastName	Salary	JoiningDate	Department	Gender
1	Vikas	Ahlawat	600000.00	2015-02-15	IT	Male
2	Nikita	Jain	530000.00	2017-09-01	HR	Female
3	Ashish	Kumar	100000.00	2014-09-01	IT	Male
4	Nikhil	Sharma	480000.00	2014-01-09	HR	Male
5	anish	kadian	500000.00	2014-01-09	Payroll	Male

- Get all the details of an employee from table whose firstname not start with any single character between 'a-p'
- Get all employee details from table whose gender ends with 'le' and contains 4 letters
- Fetch data of employees whose first name start with 'A' and contain 5 letters.
- Get all unique departments from Employee Detail Table
- Get the highest and lowest salary from the table
- Show "joining date" in yyyy/mm/dd format(date time should not be included)
- Show only time part of "joining date"
- Show only top 1 record from the table
- Select all employee details with first name "vikas", "akash", "Nikhil"
- Select all employee details with first name not "vikas", "akash", "Nikhil"
- Select firstname from table after removing whitespaces from right side
- Display first name and gender as M/F(if male then M,if Female then F)
- Select first name from table prefixed with HELLO.
- Select second top most salary from the table.

```
select * from Employee
```

- ```
select * from Employee where FirstName NOT LIKE '[a-p]'
```
- ```
select * from Employee where Gender LIKE '%le' and LEN(Gender)=4
```
- ```
select * from Employee where FirstName LIKE 'A%' and LEN(FirstName)=5
```
- ```
select Distinct Departmet from Employee
```
- ```
select max(Salary) as MaxSalary ,min(Salary) as MinSalary from Employee
```

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Results

Messages

|   | EmpId | FirstName | LastName | Salary    | JoiningDate | Departmet | Gender |
|---|-------|-----------|----------|-----------|-------------|-----------|--------|
| 1 | 1     | Vikas     | Ahlawat  | 60000.00  | 2015-02-15  | IT        | Male   |
| 2 | 2     | Nikita    | Jain     | 53000.00  | 2017-09-01  | HR        | Female |
| 3 | 3     | Ashish    | Kumar    | 100000.00 | 2014-09-01  | IT        | Male   |
| 4 | 4     | Nikhil    | Sharma   | 48000.00  | 2014-01-09  | HR        | Male   |
| 5 | 5     | anish     | kadian   | 50000.00  | 2014-01-09  | PayRoll   | Male   |

|   | EmpId | FirstName | LastName | Salary   | JoiningDate | Departmet | Gender |
|---|-------|-----------|----------|----------|-------------|-----------|--------|
| 1 | 1     | Vikas     | Ahlawat  | 60000.00 | 2015-02-15  | IT        | Male   |

|   | EmpId | FirstName | LastName | Salary    | JoiningDate | Departmet | Gender |
|---|-------|-----------|----------|-----------|-------------|-----------|--------|
| 1 | 1     | Vikas     | Ahlawat  | 60000.00  | 2015-02-15  | IT        | Male   |
| 2 | 3     | Ashish    | Kumar    | 100000.00 | 2014-09-01  | IT        | Male   |
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|   | EmpId | FirstName | LastName | Salary   | JoiningDate | Departmet | Gender |
|---|-------|-----------|----------|----------|-------------|-----------|--------|
| 1 | 5     | anish     | kadian   | 50000.00 | 2014-01-09  | PayRoll   | Male   |

|   | Departmet |
|---|-----------|
| 1 | HR        |
| 2 | IT        |
| 3 | PayRoll   |

|   | MaxSalary | MinSalary |
|---|-----------|-----------|
| 1 | 100000.00 | 48000.00  |

- f) select JoiningDate,FirstName from Employee  
g)  
h) select Top(1) \*from Employee  
i) select \*from Employee where FirstName='Vikas' or FirstName='Nikhil' or  
FirstName='akash'  
j) select \* from Employee where NOT FirstName='Vikas' AND Not FirstName='Nikhil' AND  
Not FirstName='akash'

SQL(k,l,m,n)Questio...amshi.Krishna (75)) SQL(f,h,i,j)Questio...Vamshi.Krishna (57)) SQL(a,b,c,d,e)Quest...Vamshi.Krishna (59))\* INDBANL097\

```

select JoiningDate,FirstName from Employee

select Top(1) *from Employee
select * from Employee where FirstName='Vikas' or FirstName='Nikhil' or FirstName='akash'
select * from Employee where NOT FirstName='Vikas' AND Not FirstName='Nikhil' AND Not FirstName='akash'

```

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Results Messages

|   | JoiningDate | FirstName |
|---|-------------|-----------|
| 1 | 2015-02-15  | Vikas     |
| 2 | 2017-09-01  | Nikita    |
| 3 | 2014-09-01  | Ashish    |
| 4 | 2014-01-09  | Nikhil    |
| 5 | 2014-01-09  | anish     |

|   | Empld | FirstName | LastName | Salary   | JoiningDate | Departmet | Gender |
|---|-------|-----------|----------|----------|-------------|-----------|--------|
| 1 | 1     | Vikas     | Ahlawat  | 60000.00 | 2015-02-15  | IT        | Male   |

|   | Empld | FirstName | LastName | Salary   | JoiningDate | Departmet | Gender |
|---|-------|-----------|----------|----------|-------------|-----------|--------|
| 1 | 1     | Vikas     | Ahlawat  | 60000.00 | 2015-02-15  | IT        | Male   |
| 2 | 4     | Nikhil    | Sharma   | 48000.00 | 2014-01-09  | HR        | Male   |

|   | Empld | FirstName | LastName | Salary    | JoiningDate | Departmet | Gender |
|---|-------|-----------|----------|-----------|-------------|-----------|--------|
| 1 | 2     | Nikita    | Jain     | 53000.00  | 2017-09-01  | HR        | Female |
| 2 | 3     | Ashish    | Kumar    | 100000.00 | 2014-09-01  | IT        | Male   |
| 3 | 5     | anish     | kadian   | 50000.00  | 2014-01-09  | PayRoll   | Male   |

- k) select RTRIM(FirstName) from Employee  
l) select FirstName,case when Gender='Male' then 'M' when Gender='Female' then 'F'  
end as Gender from Employee  
m) select 'Hello '+ FirstName from Employee  
n) select max(Salary) as SecondHighestSalary from Employee where Salary  
<(select max(Salary) from Employee)

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```

select RTRIM(FirstName) from Employee
select FirstName,case when Gender='Male' then 'M' when Gender='Female' then 'F' end as Gender from Employee
select 'Hello '+ FirstName from Employee
select max(Salary) as SecondHighestSalary from Employee where Salary <(select max(Salary) from Employee)

```

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Results Messages

|   | FirstName | Gender |
|---|-----------|--------|
| 1 | Vikas     | M      |
| 2 | Nikita    | F      |
| 3 | Ashish    | M      |
| 4 | Nikhil    | M      |
| 5 | anish     | M      |

  

| (No column name) |
|------------------|
| 1 Hello Vikas    |
| 2 Hello Nikita   |
| 3 Hello Ashish   |
| 4 Hello Nikhil   |
| 5 Hello anish    |

  

| SecondHighestSalary |
|---------------------|
| 1 60000.00          |