

SQL Assignment 02

Q-1. Write an SQL query to print the first three characters of FIRST_NAME from Worker table.

```
select substring(FIRST_NAME,1,3) from worker
```

Q-2. Write an SQL query to find the position of the alphabet ('a') in the first name column 'Amitabh' from Worker table.

```
select INSTR(FIRST_NAME, BINARY'a') from worker where FIRST_NAME = 'Amitabh'
```

Q-3. Write an SQL query to print the name of employees having the highest salary in each department.

```
SELECT t.DEPARTMENT,t.FIRST_NAME,t.Salary from(SELECT max(Salary) as TotalSalary,DEPARTMENT  
from Worker group by DEPARTMENT) as TempNew
```

```
Inner Join Worker t on TempNew.DEPARTMENT=t.DEPARTMENT
```

```
and TempNew.TotalSalary=t.Salary;
```