Eurofins – SQL – Day 1

```sql
--data case sensitive using collate
select SERVERPROPERTY('collation')

select * from employee where location collate SQL_Latin1_General_CP1_CS_AS in
('Chennai','Bangalore')


--Date datatype
alter table employee add joiningdate date

select month('2021/09/12')

select getdate(),CURRENT_TIMESTAMP,GETUTCDATE() as date

insert into employee values(20,'Siman','Male','Chennai','Developer',70000,'12/1/2021')
insert into employee
values(21,'Siman','Male','Chennai','Developer',70000,'2022/02/25')

select * from employee where month(joiningdate)>=6

select * from employee where year(joiningdate)=2022

select name,datediff(month,joiningdate,getdate()) from employee

--string functions
select concat('Hello','everyone')
select upper('Hello Everyone')
select LTRIM('        HiHello'),RTRIM('HiHello          ')
select replicate('SQL',5)
select replace('SQL SERVER','S','T')
select reverse('sqlserver')
select LEN('sqlserver')--length
```