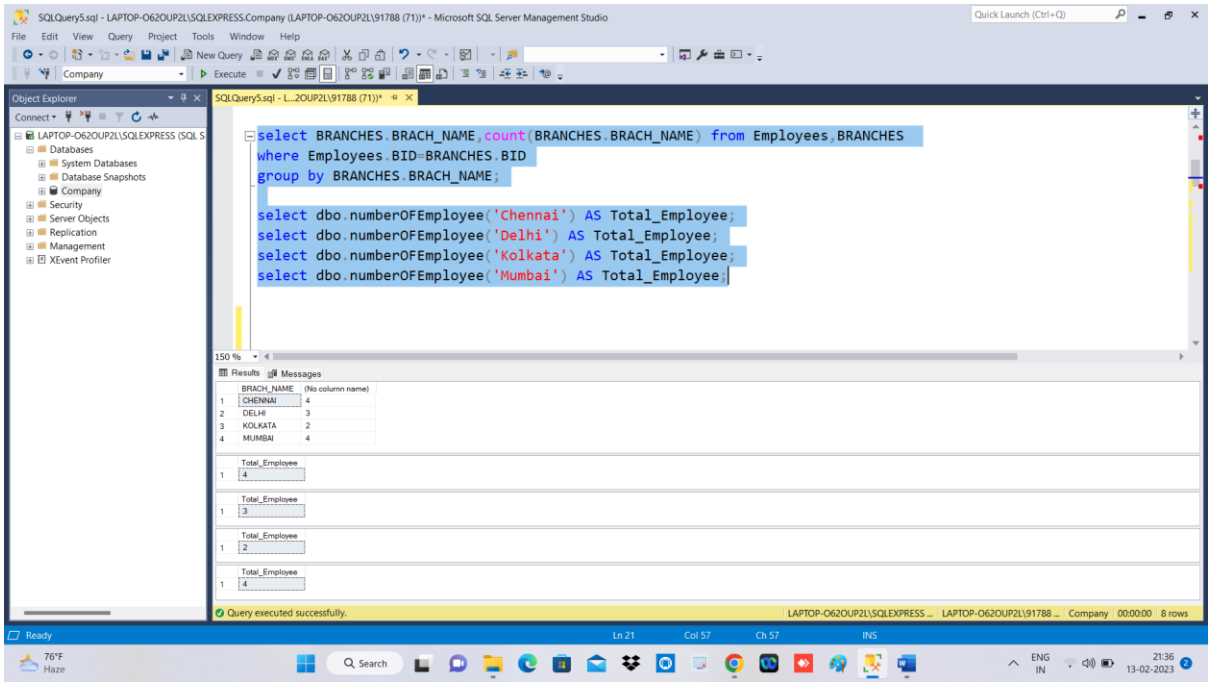
1.

```
Use Company;
GO
create function numberOFEmployee (@Branch nchar(20))
returns int
as
Begin
     Declare @Total_Employee int
        Select @Total_Employee = count(BRANCHES.BRACH_NAME) from Employees,BRANCHES
        where Employees.BID=BRANCHES.BID and BRANCHES.BRACH_NAME=@Branch;
     return @Total_Employee;
END
GO

select BRANCHES.BRACH_NAME,count(BRANCHES.BRACH_NAME) from Employees,BRANCHES
where Employees.BID=BRANCHES.BID
group by BRANCHES.BRACH_NAME;

select dbo.numberOFEmployee('Chennai') AS Total_Employee;
select dbo.numberOFEmployee('Delhi') AS Total_Employee;
select dbo.numberOFEmployee('Kolkata') AS Total_Employee;
select dbo.numberOFEmployee('Mumbai') AS Total_Employee;
```



2.

```
GO
CREATE FUNCTION Branch_Id(@BName as nvarchar(20))
RETURNS int
AS
BEGIN
    DECLARE @val int;

        SELECT @val = BID FROM Branches WHERE @BName = BRACH_NAME;

        -- Return the result of the function
        RETURN @val;

END
GO


select * from Employees where BID = dbo.Branch_Id('Mumbai') and DOJ <= '2020-12-31';
```