16.

```sql
create view TabelTotal
as
select DATEPART(YEAR, o.OrderDate) as Tahun, DATEPART(MONTH, o.OrderDate) as Bulan,
SUM(od.Quantity*od.UnitPrice) as TotalNilaiPenjualan
from Orders o
join [Order Details] od on o.OrderID = od.OrderID
group by DATEPART(YEAR, o.OrderDate), DATEPART(MONTH, o.OrderDate)
go
```
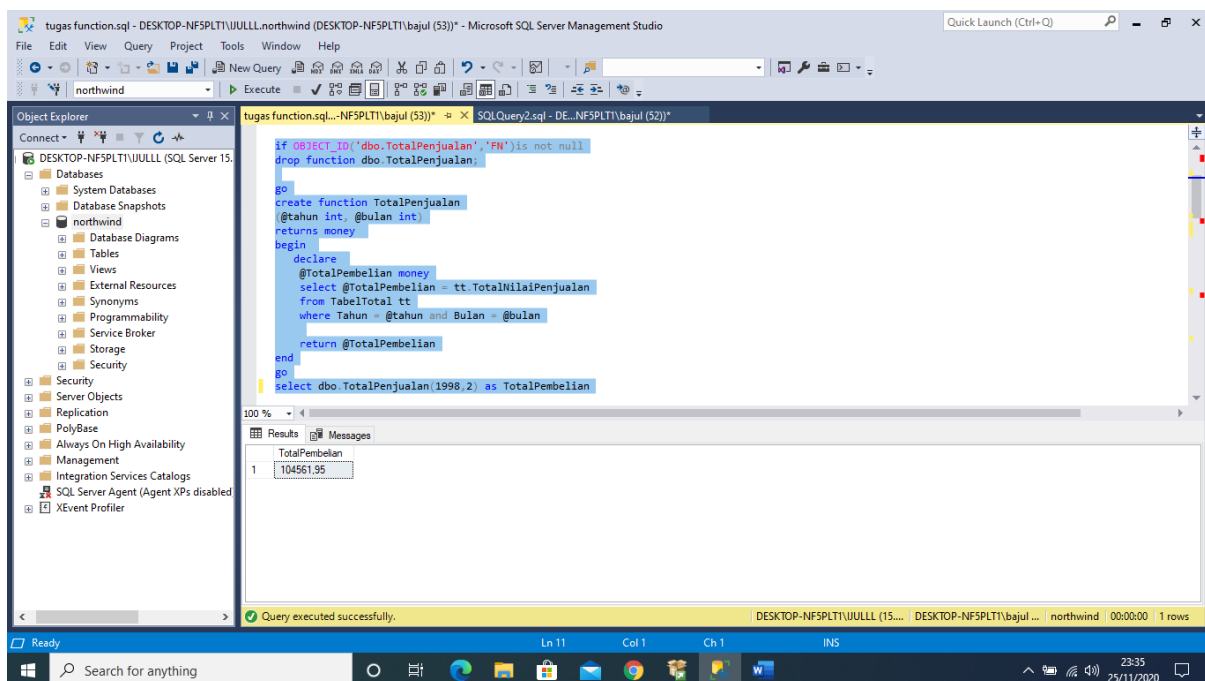
17.

```sql
if OBJECT_ID('dbo.TotalPenjualan','FN')is not null
drop function dbo.TotalPenjualan;

go
create function TotalPenjualan
(@tahun int, @bulan int)
returns money
begin
    declare
      @TotalPembelian money
      select @TotalPembelian = tt.TotalNilaiPenjualan
      from TabelTotal tt
      where Tahun = @tahun and Bulan = @bulan

      return @TotalPembelian
end
go
select dbo.TotalPenjualan(1998,2) as TotalPembelian
```
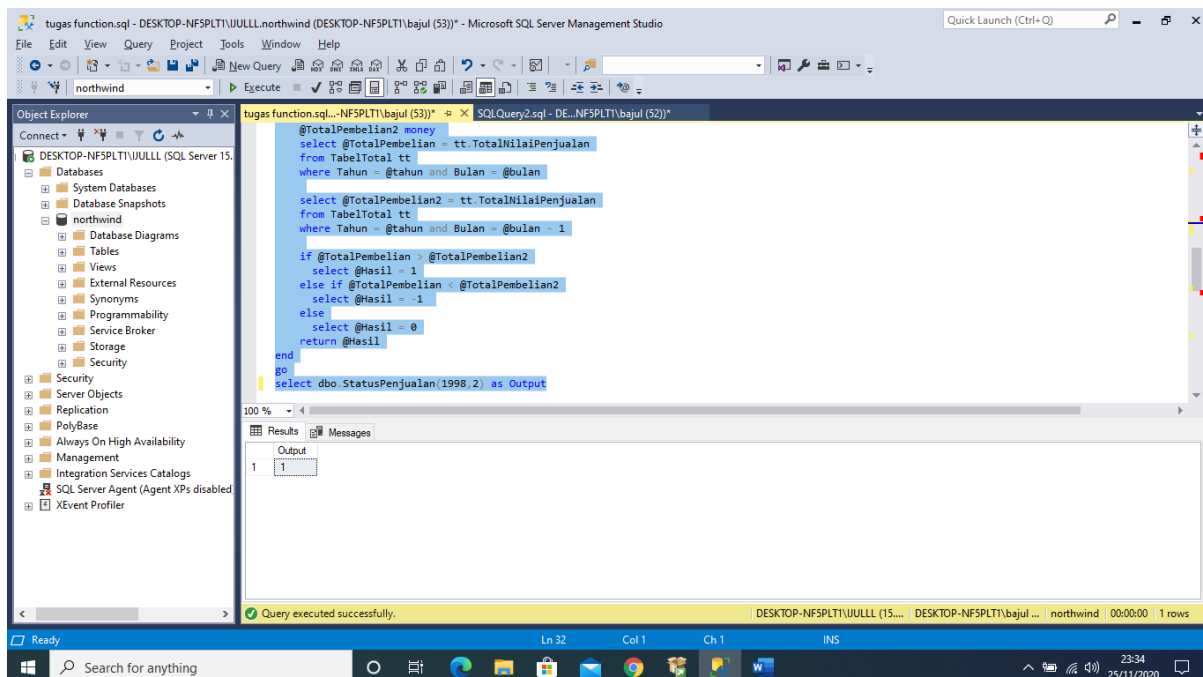
18.

```sql
if OBJECT_ID('dbo.StatusPenjualan','FN')is not null
drop function dbo.StatusPenjualan;

go
create function StatusPenjualan
(@tahun int, @bulan int)
returns int
begin
   declare
     @Hasil int,
     @TotalPembelian money,
     @TotalPembelian2 money
     select @TotalPembelian = tt.TotalNilaiPenjualan
     from TabelTotal tt
     where Tahun = @tahun and Bulan = @bulan

     select @TotalPembelian2 = tt.TotalNilaiPenjualan
     from TabelTotal tt
     where Tahun = @tahun and Bulan = @bulan - 1

     if @TotalPembelian > @TotalPembelian2
       select @Hasil = 1
     else if @TotalPembelian < @TotalPembelian2
       select @Hasil = -1
     else
       select @Hasil = 0
     return @Hasil
end
go
select dbo.StatusPenjualan(1998,2) as Output
```

19.

```sql
if OBJECT_ID('dbo.Total','FN')is not null
drop function dbo.Total;

go
create function Total
(@tahun int, @bulan1 int, @bulan2 int)
returns money
begin
  declare
    @TotalPembelian money
    select @ToTalPembelian = SUM(tt.TotalNilaiPenjualan)
    from TabelTotal tt
    where @tahun = Tahun and Bulan between @bulan1 and @bulan2

    return @TotalPembelian
end
go
select dbo.Total(1998, 3, 5) as Total
```