

```

-- cau 1
create function cau_1(@s_mavtu char(4))
returns int
as
begin
    declare @res int;

    select @res = Dongia from VATTU where MaVTu = @s_mavtu
    return @res;
end;
-----
print dbo.cau_1('VT01');

-- cau2
create function cau_2(@s_tenvtu char(4))
returns int
as
begin
    declare @gia int;
    select @gia = Dongia from VATTU where TenVTu = @s_tenvtu;
    return @gia;
end
-----
print dbo.cau_2('FGFG');

-- cau 3
create function cau_3(@s_mancc char(4))
returns int
as
begin
    declare @tong_tien int;
    select @tong_tien = sum(SLDat *Dongia) from VATTU V
    join CTDONDH C on V.MaVTu = C.MaVTu
    join DONDH D on D.SoDH = C.SoDH
    where Manhacc = @s_mancc
    group by Manhacc
    return @tong_tien;
end
-----
print dbo.cau_3('CC01');

-- cau 4
create function cau_4(@tenncc char(30), @tenvtu char(30))
returns int
as
begin
    declare @tong_tien int;
    select @tong_tien = sum(C.SoDH *Dongia) from VATTU V
    join CTDONDH C on V.MaVTu = C.MaVTu
    join DONDH D on D.SoDH = C.SoDH
    join NHACC N on N.Manhacc = D.Manhacc
    where TenVTu = @tenvtu and Tennhacc = @tenncc
    group by (Tennhacc);
    return @tong_tien;
end
-----
print dbo.cau_4(N'Hồng Ánh', 'FGFG');

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-- cau5:
create function cau_5(@sodh int)
returns int
as
begin
    declare @tongtien int
    select @tongtien = sum(SLDat*Dongia)
    from DONDH a join CTDONDH b
    on a.SoDH = b.SoDH
    join VATTU c on c.MaVTu = b.MaVTu
    where a.SoDH = @sodh
    group by a.SoDH
    return @tongtien
end
-----
print dbo.cau_5(2)
```

```
-- Cau 6
create function cau_6(@tenvt nvarchar(40))
returns int
as
begin
    declare @tongs1 int
    select @tongs1=sum(Slnhap)
    from VATTU a join CTPNHAP b
    on a.MaVTu = b.MaVTu
    where TenVTu = @tenvt
    group by TenVTu
    return @tongs1
end
-----
print dbo.cau_6(N'Gạch')
```

```
--- Cau 7
create function cau_7(@tenvt nvarchar(40))
returns int
as
begin
    declare @tongs1 int
    select @tongs1x = sum(SLXuat)
    from VATTU a join CTPXUAT b
    on a.MaVTu = b.MaVTu
    where TenVTu = @tenvt
    group by TenVTu
    return @tongs1
end
-----
print dbo.cau_7(N'Gạch')
```

```
-- Cau 8
create function cau_8(@s_sopx char(4))
returns int
as
begin
    declare @tongtien int
    select @tongtien = sum(SLXuat*Dongia)
    from VATTU a join CTPXUAT b
```

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        on a.MaVTu = b.MaVTu
        where SoPX = @s_sopx
        group by SoPX
        return @tongtien
end
print dbo.cau_8('PX02')

----- QL BH: -----
-- Cau 1
create function cau2_1(@mancc char(4))
returns table
as
return
        select TenVTu
        from VATTU a join CTDONDH b
        on a.MaVTu = b.MaVTu
        join DONDH c on c.SoDH = b.SoDH
        where Manhacc = @mancc

-----
select * from dbo.cau2_1('CC01')

-- Câu 2
create function cau2_1(@sodh int)
returns table
as
return
        select TenVTu,SLDat,Dongia
        from VATTU a join CTDONDH b
        on a.MaVTu = b.MaVTu
        where SoDH = @sodh

-----
select * from dbo.cau2_2(1)

```