

علیرضا سلطانی نشان رشته نرم افزار ترم دوم درس دیتابیس /استاد سپهرزاده

۹۹.۰۳.۱۹

--Q1

```
Select * from P where p.color=(Select P.color from P where p.pn=2);
```

--Q2

```
Select S.Sname  
from S join SP on SP.Sn=S.Sn  
where SP.Pn=2 and qty=(Select max(SP.qty) from SP where SP.Pn = 2);
```

--Q3

```
Select SP.Pn, count(SP.Sn) from SP group by SP.Pn having count(SP.Sn)>2;
```

--Q4

Solution one:

```
Select * from P left join SP on SP.pn=P.Pn
```

Solution two:

```
Select * from P where P.Pn in (
```

```
Select P.Pn from P
```

Except

```
Select SP.Pn from SP
```

```
);
```

--Q5

```
Select SP.Sn from SP where SP.Pn in (Select P.Pn from P where P.color  
= N"آبی")
```