

## Subquery

Primary query takes value from subquery and runs SELECT query

Subquery  
SELECT returns one value to primary query

```
SELECT StarName, PlanetName  
FROM StarTable  
WHERE PlanetName =
```

Subquery  
sends one result  
to main query

51 Peg b

Subquery

```
(SELECT PlanetName  
FROM PlanetTable  
WHERE PlanetMass < 290);
```

StarName	PlanetName	DistanceLightYears
11 Com	11 Com b	303
XO-1	XO-1 b	536
51 Peg	51 Peg b	50

**StarTable**

PlanetName	PlanetMass
11 Com b	6165
XO-1 b	292
51 Peg b	150

**PlanetTable**

**Result:** 51 Peg 51 Peg b