

Subquery Warmup Worksheet

Remember a subquery contains a query ***nested*** within another query. Parenthesis always go around the inner query.

Subqueries can return 1 or multiple results.

```
SELECT Language
FROM CountryLanguage
WHERE Percentage <
  (SELECT Percentage
   FROM CountryLanguage
   WHERE Language = 'Mbundu');
```

← Subquery
returns
1 result.

```
SELECT CountryCode, Language
FROM CountryLanguage
WHERE CountryCode IN
  (SELECT Code
   FROM Country
   WHERE Continent = 'Europe');
```

← Subquery returns
multiple results

Warm up: Write a subquery that displays the average price of all red and silver cars.

Auto

ID	Make	Model	Type	Year	Price
1	Toyota	Camry	sedan	2015	9800.00
2	Ford	Escape	crossover	2015	15900.00
3	Honda	Civic	sedan	2016	10200.00
4	Volkswagen	Golf	compact	2014	8800.00
5	Toyota	RAV4	crossover	2016	12800.00
6	Toyota	4Runner	suv	2015	16900.00
7	Honda	CR-V	crossover	2016	17900.00
*	NULL	NULL	NULL	NULL	NULL

AutoColor

AutoID	Color
1	red
2	silver
3	white
4	black
5	white
6	red
7	white
*	NULL