



Problem (/learn/data-driven-astro/module-6/18/) **Correlated sizes?**

Write a query which finds the radii of those planets in the `Planet` table which orbit the five largest stars in the `Star` table.

Your query should return the planet's `koi_name` and `radius` as well as the corresponding star `radius`.

You should expect to see the following star radii in your result:

```
SELECT radius FROM Star
ORDER BY radius DESC
LIMIT 5;
```

```
+-----+
| radius |
+-----+
|  1.991 |
|  1.451 |
|  1.411 |
|  1.332 |
|  1.103 |
+-----+
(5 rows)
```

Hint: this problem uses (nearly) everything!

This problem needs a subquery (to find the largest 5 stars by radius) and lots of other things you've learned this week! It can be done with, or without, a join though.