

## Using ROUND()

The screenshot shows a web browser window with the URL `campus.datacamp.com/courses/intermediate-sql/aggregate-functions-3?ex=6`. The page is titled 'Using ROUND()' and explains that aggregate functions can return unwieldy decimal values, which can be rounded using the `ROUND()` function. The exercise instructions ask the user to calculate the average `facebook_likes` to one decimal place and assign it to the alias `avg_facebook_likes`. A 'Take Hint (-30 XP)' button is visible. On the right, there is a SQL editor with a dark theme, showing a query editor with a line number '2' and a 'Run Code' button. Below the editor is a 'query result' section with a table header 'reviews' and the message 'No query executed yet...'. The bottom of the screen shows a Windows taskbar with the date '27/11/2024' and time '18:07'.

### Question

Calculate the average `facebook_likes` to one decimal place and assign to the alias `avg_facebook_likes`.

### Answer

```
-- Calculate the average facebook_likes rounded to one decimal place
SELECT ROUND(AVG(facebook_likes), 1) AS avg_facebook_likes
FROM reviews;
```

### Code Explanation

1. `SELECT ROUND(AVG(facebook_likes), 1)`: Calculates the average of the 'facebook\_likes' column and rounds the result to one decimal place.
2. `AS avg_facebook_likes`: Assigns the alias 'avg\_facebook\_likes' to the calculated value.
3. `FROM reviews`: Specifies the 'reviews' table as the source of data.