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# **Sort Day Lab**

#### **Tasks**

- 1. Define a UDF to label the day of week
- 2. Apply the UDF to label and sort by day of week
- 3. Plot active users by day of week as a bar graph

%run ../../Includes/Classroom-Setup

Start with a DataFrame of the average number of active users by day of week.

This was the resulting | df | in a previous lab.

#### 1. Define UDF to label day of week

Use the label\_day\_of\_week function provided below to create the UDF label\_dow\_udf

```
# TODO
label_dow_udf = FILL_IN
```

### 2. Apply UDF to label and sort by day of week

- Update the day column by applying the UDF and replacing this column
- Sort by day
- Plot as a bar graph

```
# TODO
final_df = FILL_IN
display(final_df)
```

#### Clean up classroom

classroom\_cleanup()

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