

J233

Coding for Journalists

LECTURER
Soo Oh

PROMPTS

Download in-class notebooks
from class website:

<https://journ233.github.io>

start Zoom recording

Agenda

Announcements

Discussion on required reading

Homework review

A brief lesson on errors

BREAK

Pandas

Homework

Announcements

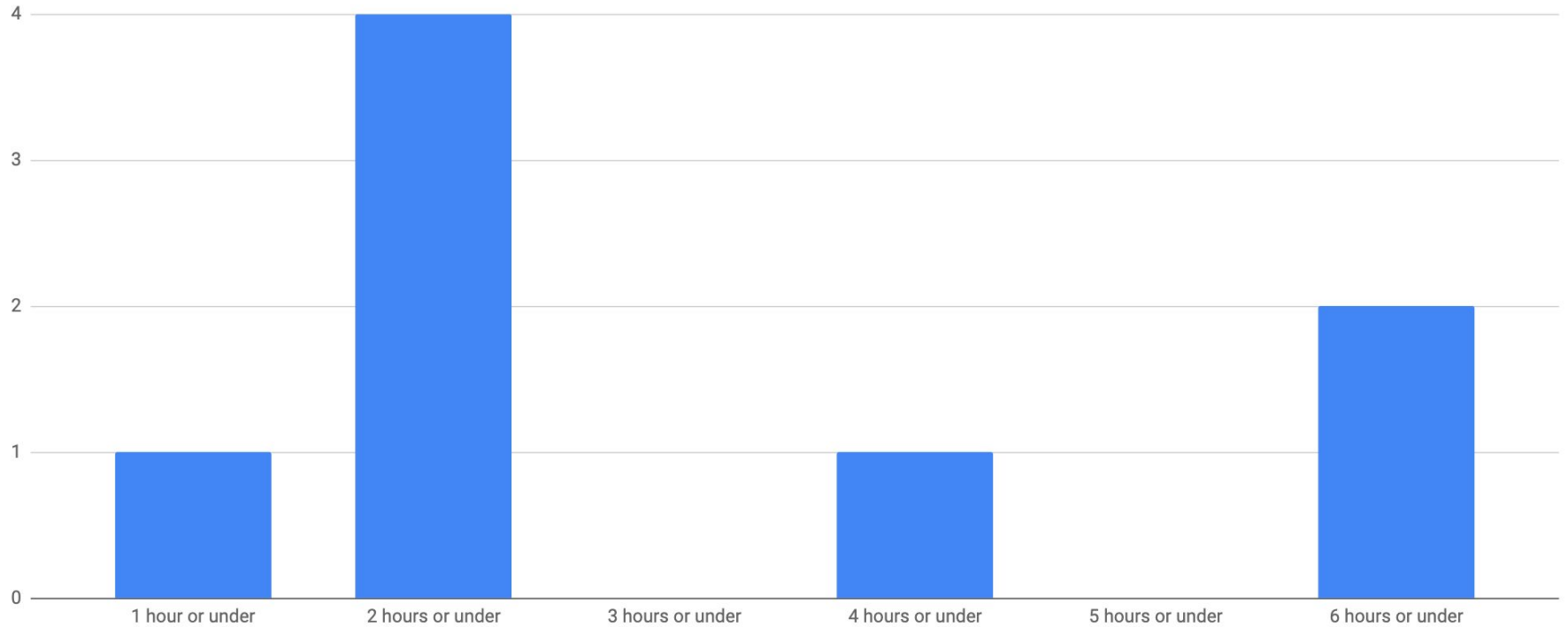
- Survey results next week
- **Homework:** I'm late on grading! Anyone who turns in / turned in **Homework 1004** or **Homework 1016** late will have the lateness excused (but will not get the extra credit point).
- Was the Sunday deadline better?

Reading discussion

Homework review

hw1016_answers.ipynb

Week of 1016: students grouped by time spent outside of lecture and office hours



What questions do you have?

Errors

Errors

try

```
try:
    # try this code
    pass
except:
    # exception handler
    pass
else:
    # execute if no error (optional)
    pass
finally:
    # code that is always executed (optional,
    # unless you don't use `except`)
    pass
```

Errors

try

You can set up multiple `except` blocks

```
try:
```

```
    print(n)
```

```
except NameError:
```

```
    print('n is not defined.')
```

```
except:
```

The least specific `except` block goes last

```
    print('Something else went wrong.')
```

Errors

try

Rewrite the following functions to handle errors and exceptions for the variable **phrase**.

```
def unique_characters(phrase):  
    if len(phrase) == 0:  
        return 'Error!'  
    else:  
        return sorted(set(phrase))
```

Break

Meet back in 15 minutes.

7:21 pm

start Zoom recording

Pandas lecture (as notebook)

Download and open `lecture1023.ipynb`

Homework

<https://journ233.github.io>

**Please help
clean up:** close
windows,
return tables,
etc.