J233
Coding for Journalists

LECTURER
Soo Oh

PROMPTS

Download in-class notebooks from class website: https://journ233.github.io

start Zoom recording

Agenda

Discussion on required reading

Homework review

A brief lesson on errors

BREAK

Pandas
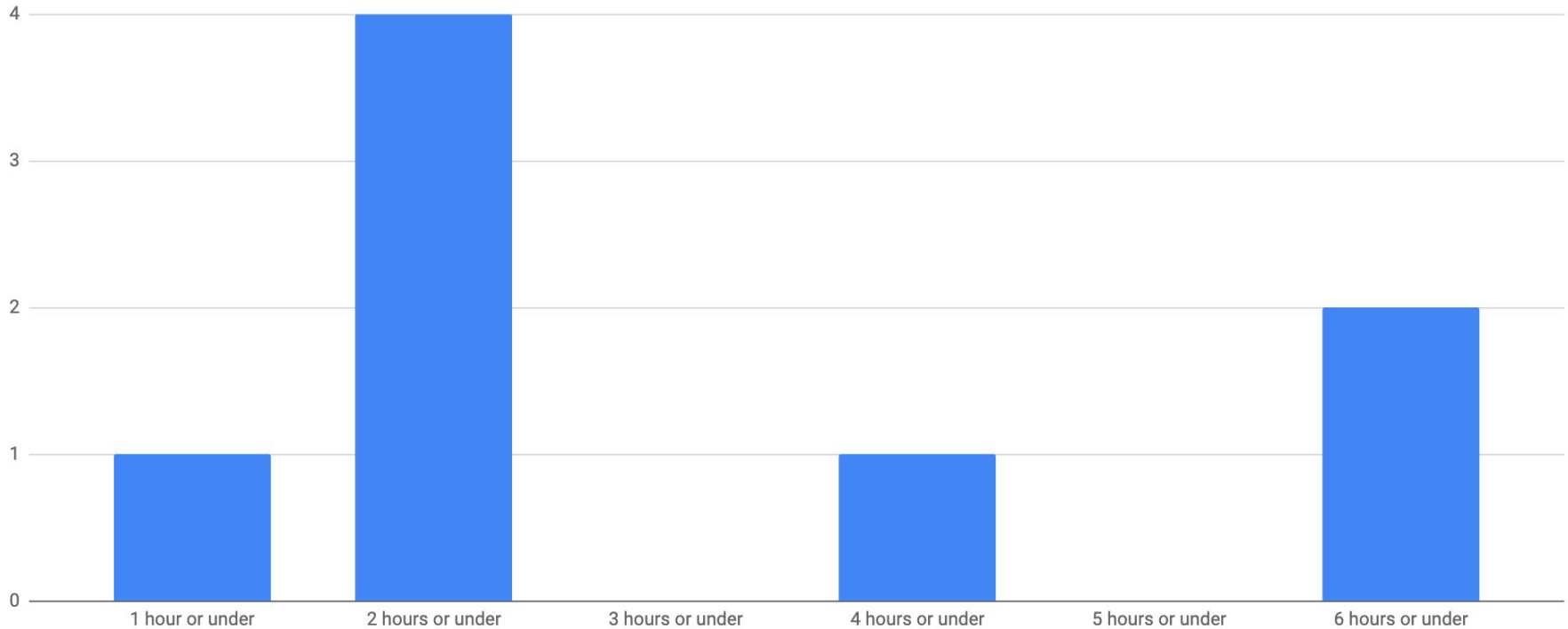
Homework

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

```python
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

```python
# 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.

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

Break

Meet back in 15 minutes.

Pandas lecture (as notebook)

Download and open lecture1023.ipynb

Homework

https://journ233.github.io