

# CSCE 240 ChatBot Project

Christian Lee





# Scope

- My district was District 110, Charleston County
- Representative was William Scott Cogswell, Jr.
- Programming Language: Java



# Data

- The data available was from the website about name, region, phone number, etc.
- Data that was retrieved: data logs, csv file



**Representative William Scott Cogswell, Jr.**

Republican - Charleston  
District 110 - Charleston County - [Map](#)

**Columbia Address**  
310B Blatt Bldg.  
Columbia 29201

**Home Address**  
1360 Truxtun Ave.  
Suite 200, N. Charleston 29405

**Business Phone** (803) 212-6950

**Business Phone** (843) 577-2088

[Send message to Representative Cogswell](#)

**Personal Information**

- Real Estate
- Residing at 26 Gibbes Street, Charleston
- Born January 14, 1975 in Charleston
- Son of the late W.S. Cogswell, and Edmund and Sarah Alchele Cogswell Rhett
- University of the South-Sewanee, B.A., 1997
- Columbia University, MSRED, 2003
- September 21, 2002 married Lucile Lampton, 2 children, W. Mason and Meade Hamlin
- Historic Charleston Foundation Board, 2009-, Advocacy Chairman, 2016-
- Peninsula Adv. Comm, 2010-, Chairman, 2016-
- Member, Grace Episcopal Church

**Committee Assignments**

- Labor, Commerce and Industry

**Sponsored Bills in the House**

- Primary Sponsor: ☒ Yes ☐ No
- Search Session:  [Find Bills](#)

**Voting Record**

- Search Session:  [Find Votes](#)

**Service In Public Office**

- House of Representatives, 2017 - Present

```
mirror object to mirror_ob.  
mirror_mod.mirror_object = mirror_ob  
operation == "MIRROR_X":  
    mirror_mod.use_x = True  
    mirror_mod.use_y = False  
    mirror_mod.use_z = False  
operation == "MIRROR_Y":  
    mirror_mod.use_x = False  
    mirror_mod.use_y = True  
    mirror_mod.use_z = False  
operation == "MIRROR_Z":  
    mirror_mod.use_x = False  
    mirror_mod.use_y = False  
    mirror_mod.use_z = True
```

```
#selection at the end -add  
mirror_ob.select= 1  
modifier_ob.select=1  
context.scene.objects.active = modifier_ob  
print("Selected" + str(modifier_ob.name))  
mirror_ob.select = 0  
bpy.context.selected_objects = [mirror_ob]  
data.objects[one.name].select = 1  
print("please select exactly one object")
```

--- OPERATOR CLASSES ---

```
bpy.types.Operator):  
    """X mirror to the selected object.mirror_mirror_x"""  
    mirror X
```

```
def execute(self, context):  
    if context.active_object is not None:
```

## PA1

- Downloaded representative information into text file
- Divided up code by different methods such as to read the file, populate variables, get methods

# PA2

- Processed already stored data and returned it to user

# PA3

- Handled user queries, such as quitting and not knowing user input



PA4

- To check user query, separated user input by delimiter
- Had to redo coding to implement counter



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# PA5

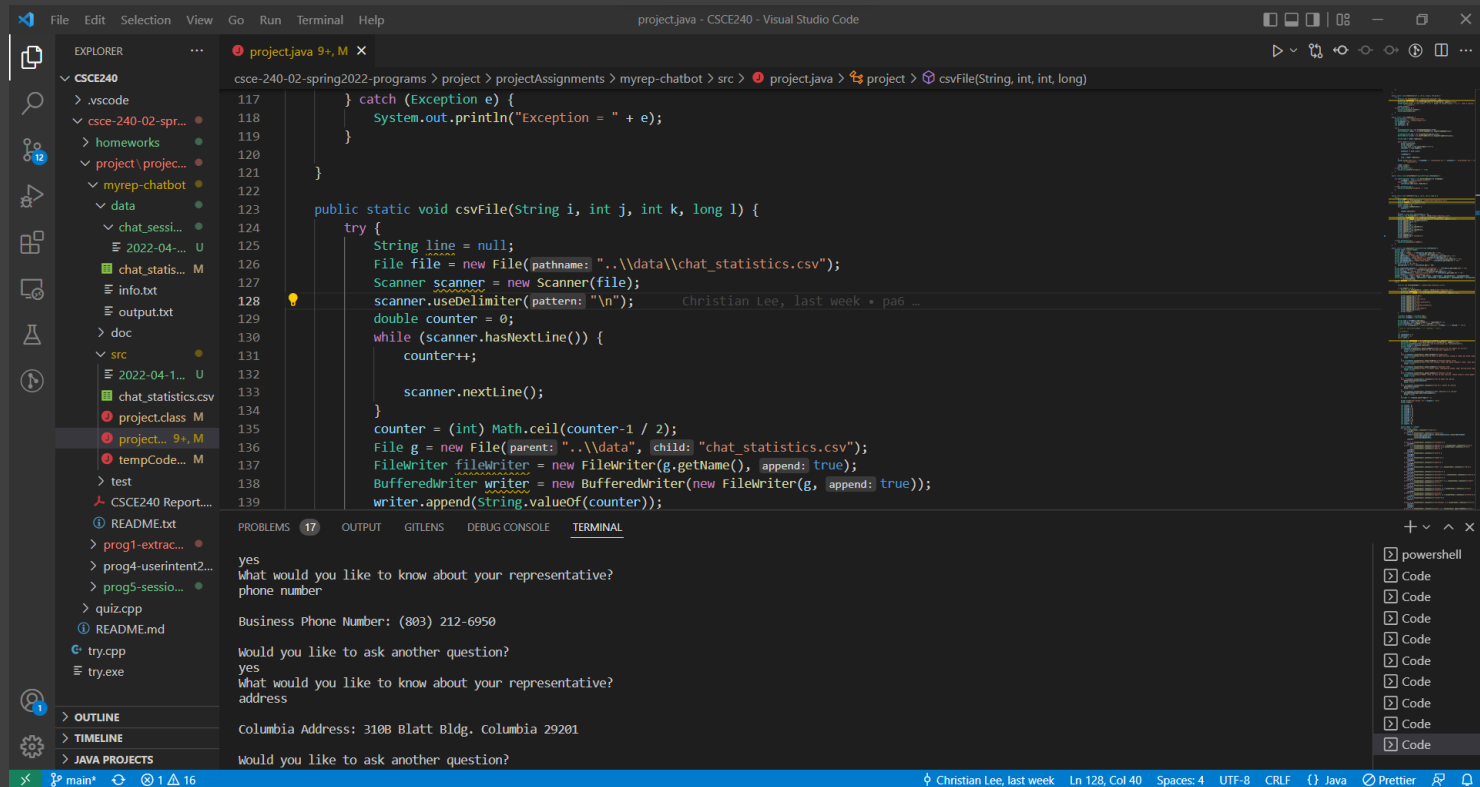
---

- Used try and catch
- Dates
- Counters



PA6

Used David Eta's code

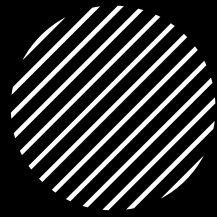


# Snapshot

<https://www.youtube.com/watch?v=dQsk2lhkTrg>



# Experience Implementing and Testing



- Tested to find errors using system printing
- Overall, enjoyed the assignment
- Wished I had done a different language just to get more experience

