Kyra Samuel

SDEV300

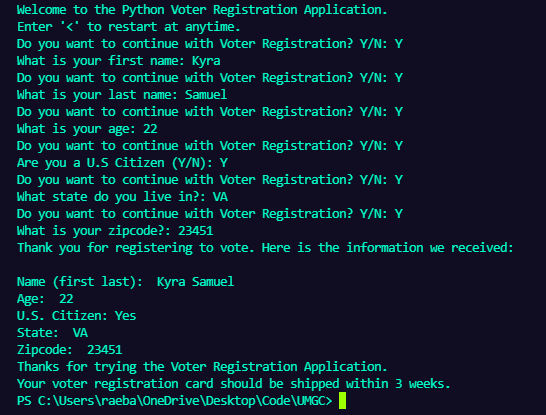
Lab One

05/17/2021

# Tests

## Successful Registration

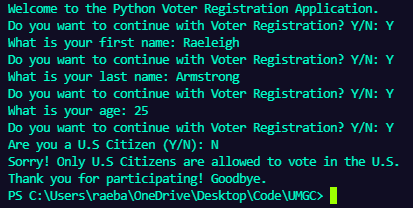
|  |  |  |
| --- | --- | --- |
| Input | Expected Output | Output |
| first=Kyra  last=Samuel  age=22  citizen=Y  state=VA  zipcode=23451 | Thank you for registering to vote. Here is the information we received:  Name (first last): Kyra Samuel  Age: 22  U.S. Citizen: Yes  State: VA  Zipcode: 23451  Thanks for trying the Voter Registration Application.  Your voter registration card should be shipped within 3 weeks. | Thank you for registering to vote. Here is the information we received:  Name (first last): Kyra Samuel  Age: 22  U.S. Citizen: Yes  State: VA  Zipcode: 23451  Thanks for trying the Voter Registration Application.  Your voter registration card should be shipped within 3 weeks. |



* **Zip Code 23451** - Virginia Beach, VA, USA

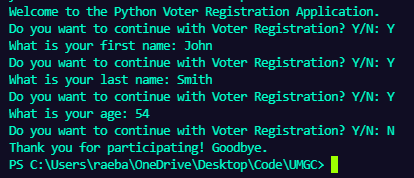
## Non-US Citizen Registration

|  |  |  |
| --- | --- | --- |
| Input | Expected Output | Output |
| first=Kyra  last=Samuel  age=22  citizen=N | Sorry! Only U.S Citizens are allowed to vote in the United States.  Thank you for participating. Goodbye! | Sorry! Only U.S Citizens are allowed to vote in the United States.  Thank you for participating. Goodbye! |



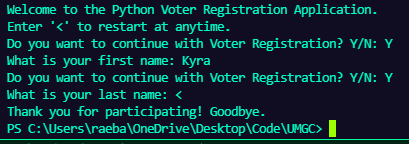
## Quitting Registration

|  |  |  |
| --- | --- | --- |
| Input | Expected Output | Output |
| first=Kyra  participate=Y  last=Samuel  participate=Y  age=54  participate=N | Thank you for participating. Goodbye! | Thank you for participating. Goodbye! |



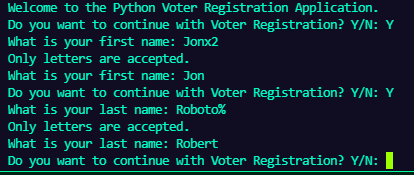
## Exiting Program

|  |  |  |
| --- | --- | --- |
| Input | Expected Output | Output |
| first=Kyra  last=< | Thank you for participating! Goodbye. | Thank you for participating! Goodbye. |

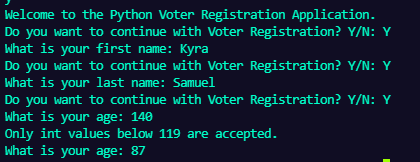


# Error Checking

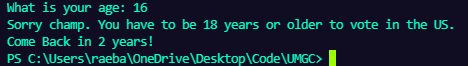
## Invalid Names



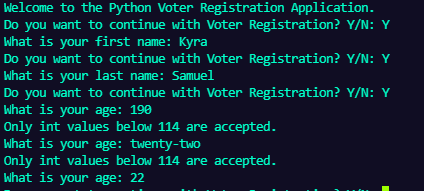
## Invalid Age



* Checks for ages greater than 119 (includes 119).
* [Oldest Human Alive - Google Search](https://www.google.com/search?rlz=1C1CHZN_enUS943US943&sxsrf=ALeKk01C9RuDm9wmJRVNH9YnxZK-r-ZaqQ:1621283514095&q=oldest+human+alive&spell=1&sa=X&ved=2ahUKEwjTxb_fx9HwAhVoElkFHdTNCuEQBSgAegQIARAx&biw=1366&bih=625)

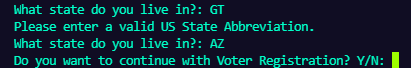


* Checks for ages above 17

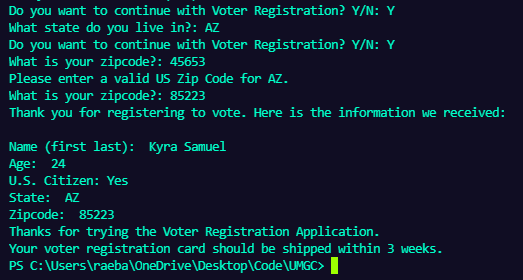


* Only int values are accepted.

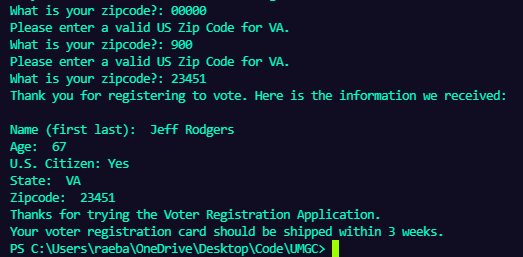
## Invalid State



## Invalid Zip Code



* Invalid Zip Code for State (**Zip Code 45653** - Minford, OH - Scioto County. **Zip Code 85223** - Arizona City, AZ )



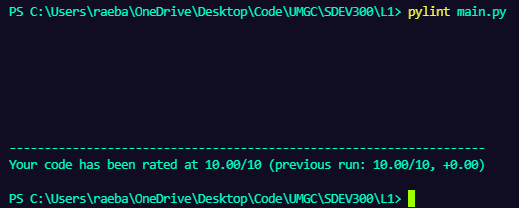
* Unidentified Zip Code



* Invalid Zip Code int type

# Pylint

## main.py



## lab\_one.py

