

Post Mortem Review Question	Response
What was the purpose of your program?	Ask the user a fact about voting. And how many years they need to wait till they can vote.
How could your program be useful in the real world?	It could be used to ask a user what they know about voting. Also to provide more information on what voting is and how you should vote.
What is a problem you ran into, and how did you fix it?	Did not run into any issues while compiling/running my code.
Describe one thing you would do differently the next time you write a program.	Try to use less lines for quicker execution in the future.
How could your program be generalized and useful in other areas?	Could be used to provide information to users about a specific topic. or be used in schools to check for a generalization of understanding.

Pseudocode

START

Ask the user for their age

Ask the user for a fact about voting

Tell the user their current age and tell them how many years till they can vote

END

Code

- Written in Visual Studio Code

```
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#8/21/24

import datetime

ran = False

def main():
    # if the age is not a number print and rerun the function
    try:
        # get the users age
        age = int(input("How old are you: "))
        # if age is 0 or under then tell the user their age is invalid
        if (age<=0):
            print("Invalid age")
            return
        fact = input("What is something you know about voting?: ")
        # tell the user that that fact is nice
        print("Thats a nice Fact")
        # tell the program that the program successfully got all its info
        ran=True
        # tell the users their current age and how many years till they can vote
        print("You are currently " + str(age) + " Years old! You can register to
vote in " + str((18-age)) + " Years!")
        # error out if inputted age is not a number
    except ValueError:
        print("Invalid value entered.")
        return

while (not ran):
    main()
```

