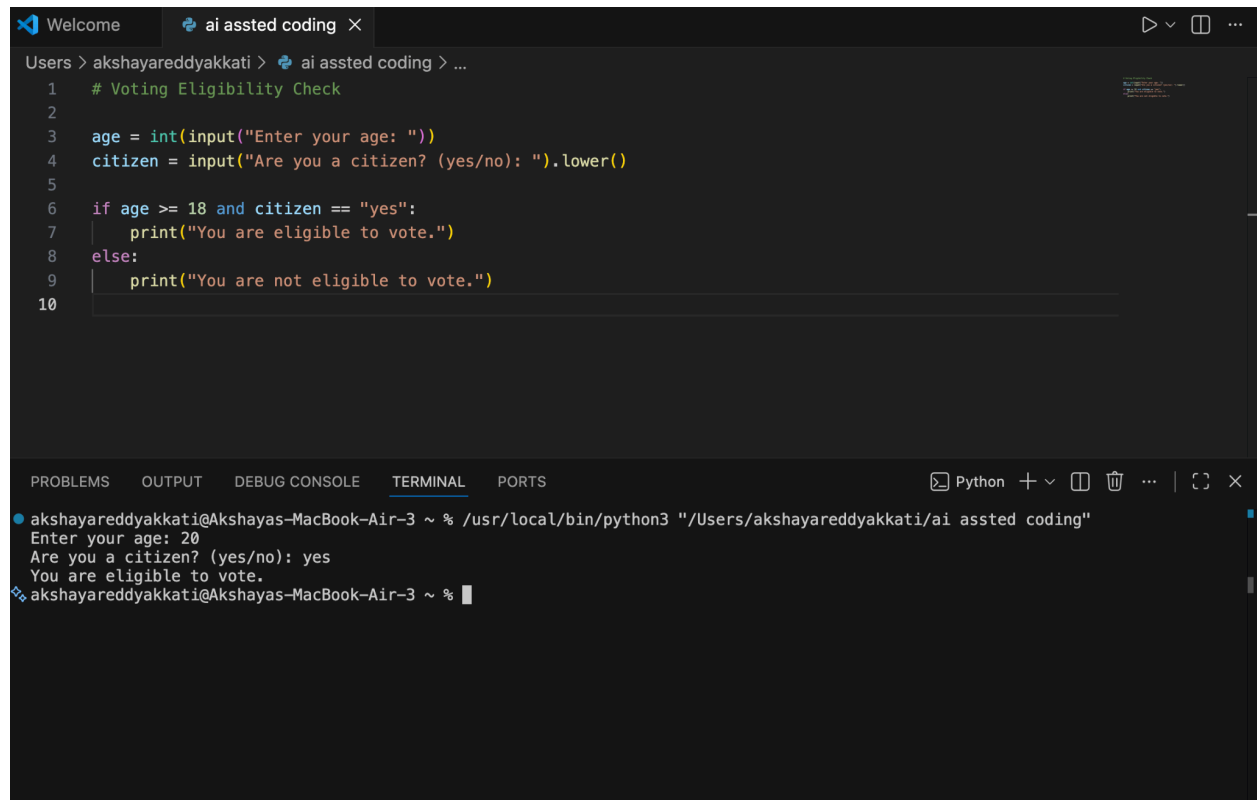


Assignment 6.5

2303A52416

A.akshaya



The image shows a code editor window with a file named 'ai assted coding'. The code is a Python script for checking voting eligibility. It prompts the user for their age and citizenship status. If the user is 18 or older and a citizen, it prints 'You are eligible to vote.'; otherwise, it prints 'You are not eligible to vote.'.

```
1 # Voting Eligibility Check
2
3 age = int(input("Enter your age: "))
4 citizen = input("Are you a citizen? (yes/no): ").lower()
5
6 if age >= 18 and citizen == "yes":
7     print("You are eligible to vote.")
8 else:
9     print("You are not eligible to vote.")
10
```

Below the code editor is a terminal window. It shows the execution of the script. The user enters '20' for age and 'yes' for citizenship. The output is 'You are eligible to vote.'.

```
akshayareddyakkati@Akshayas-MacBook-Air-3 ~ % /usr/local/bin/python3 "/Users/akshayareddyakkati/ai assted coding"
Enter your age: 20
Are you a citizen? (yes/no): yes
You are eligible to vote.
akshayareddyakkati@Akshayas-MacBook-Air-3 ~ %
```

```
Welcome  ai assted coding  ▢ ▢ ...
Users > akshayareddyakkati > ai assted coding > ...
24
25     if choice == "1":
26         book = input("Enter book name: ")
27         lib.add_book(book)
28     elif choice == "2":
29         lib.display_books()
30     elif choice == "3":
31         break
32     else:
33         print("Invalid choice")
34
35

PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  Python + ▢ ▢ ... | {} ×
akshayareddyakkati@Akshayas-MacBook-Air-3 ~ % /usr/local/bin/python3 "/Users/akshayareddyakkati/ai assted coding"
Enter your age: 20
Are you a citizen? (yes/no): yes
You are eligible to vote.
❖ akshayareddyakkati@Akshayas-MacBook-Air-3 ~ % /usr/local/bin/python3 "/Users/akshayareddyakkati/ai assted coding"
1. Add Book
2. Display Books
3. Exit
Enter choice: Diplay books
```

```
Welcome  ai assted coding ×  ▢ ▢ ...
Users > akshayareddyakkati > ai assted coding > ...
15 att = Attendance()
16 n = int(input("Enter number of students: "))
17
18 for i in range(n):
19     name = input("Student name: ")
20     status = input("Present/Absent: ")
21     att.mark_attendance(name, status)
22
23 print("\nAttendance List:")
24 att.display_attendance()
25

PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  Python + ▢ ▢ ... | {} ×
akshayareddyakkati@Akshayas-MacBook-Air-3 ~ % /usr/local/bin/python3 "/Users/akshayareddyakkati/ai assted coding"
3. Exit
Enter choice: Diplay books
Invalid choice

1. Add Book
2. Display Books
3. Exit
Enter choice: ^CTraceback (most recent call last):
  File "/Users/akshayareddyakkati/ai assted coding", line 23, in <module>
```

