

## Assignment 6.5

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The screenshot shows a code editor interface with a dark theme. At the top, there are tabs for "Welcome", "ai assted coding", and "...". Below the tabs, the file path is shown as "Users > akshayareddyakkati > ai assted coding > ...". The main area contains the following Python code:

```
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, there are tabs for "PROBLEMS", "OUTPUT", "DEBUG CONSOLE", "TERMINAL", and "PORTS". The "TERMINAL" tab is selected. In the terminal pane, the following output is displayed:

```
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     if choice == "1":
25         book = input("Enter book name: ")
26         lib.add_book(book)
27     elif choice == "2":
28         lib.display_books()
29     elif choice == "3":
30         break
31     else:
32         print("Invalid choice")
33
34
35
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
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

```
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>
    att.display_attendance()
```

