

7-5. Movie Tickets

The screenshot shows the Visual Studio Code interface running on WSL (ArchLinux). The Explorer sidebar on the left lists several Python files in the 'CSC-121-PYTHON' folder, including 'movie_tickets.py'. The 'movie_tickets.py' file is open in the main editor area, displaying the following code:

```
module-7 > movie_tickets.py > ...
1 prompt = "\nWhat is your age?"
2 prompt += "(Enter 'quit' when you are finished.) "
3
4 while True:
5     age = input(prompt)
6     if age == "quit":
7         break
8     else:
9         age = int(age)
10
11     if age < 3:
12         print("Your ticket is free.")
13     elif age < 12:
14         print("Your ticket is $10.")
15     else:
16         print("Your ticket is $15.")
```

The terminal below the editor shows the execution of the script and its output:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE
● ~ > classes > csc-121-python > module-7 python movie_tickets.py
What is your age?
(Enter 'quit' when you are finished.) 29
Your ticket is $15.

What is your age?
(Enter 'quit' when you are finished.) 11
Your ticket is $10.

What is your age?
(Enter 'quit' when you are finished.) 2
Your ticket is free.

What is your age?
(Enter 'quit' when you are finished.) quit
● ~ > classes > csc-121-python > module-7
```

The status bar at the bottom indicates the current file is 'main' (Python), the user is 'alex', the terminal session is 'zsh module-7', and the date and time are '2/19/2026 21:15:08'.