

Question 1

Run the API.py code. Take a screenshot of the terminal output. What command did you use to run the code?

The code was run using “python API.py”. However, it resulted in a module absence error on flask_restful. The flask-restful was then installed using “pip install Flask-RESTful”. This subsequently fixed the error.

Question 2

[Run the following command](#) at the terminal prompt: w3m http://127.0.0.1:5000/user/Ann

What happens when this command is run, and why?

Upon running the above command in a separate terminal, it gave the output:

127.0.0.1 contacted. Waiting for reply...

This was because the program had opened a session for activities by the user, Ann. Hence, the system was awaiting prompts from the new session.

Question 3

[Run the following command](#) at the terminal prompt: w3m http://127.0.0.1:5000/user/Adam

What happens when this command is run, and why?

Similar to the previous prompt, running the above command in a separate terminal gave the output:

127.0.0.1 contacted. Waiting for reply...

Question 4

What capability is achieved by the flask library?

The flask library is a Python framework used for web development. It enables communication between different software systems, and in this case, communication between the server and the different users created. It also allows the systems share resources.