Developing an API for a Distributed Environment

Question 1

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

python API.py

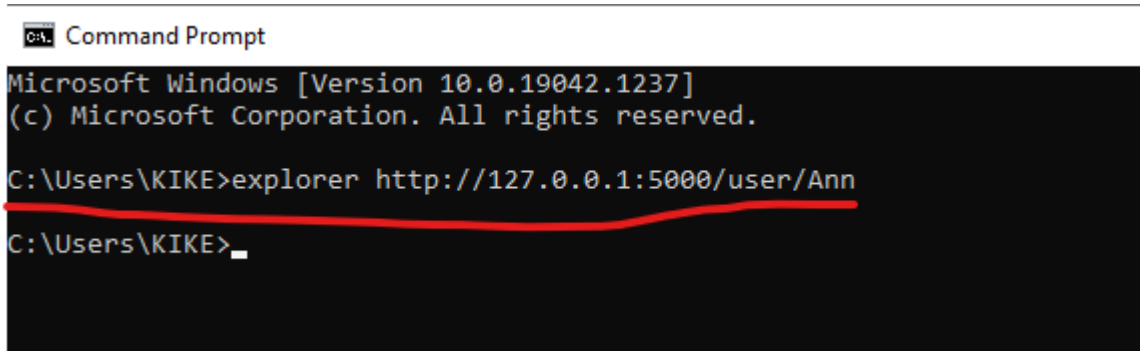
```
KIKE@DESKTOP-M6IJDDC MINGW64 ~/Desktop/myflask
$ python API.py
 * Serving Flask app "API" (lazy loading)
 * Environment: production
   WARNING: This is a development server. Do not use it in a production deployme
nt.
   Use a production WSGI server instead.
 * Debug mode: on
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 178-915-619
 * Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

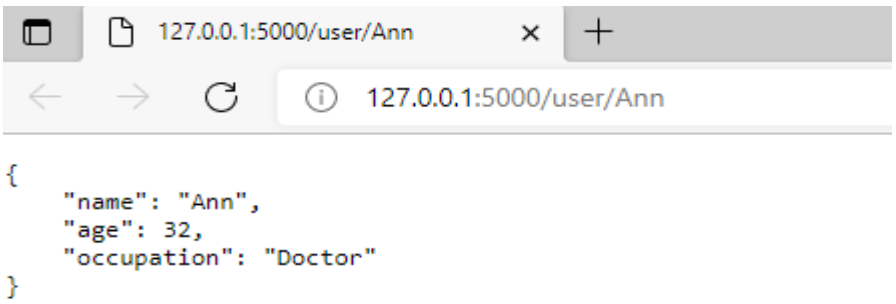
Question 2

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?

I am using a windows system so I ran the command below

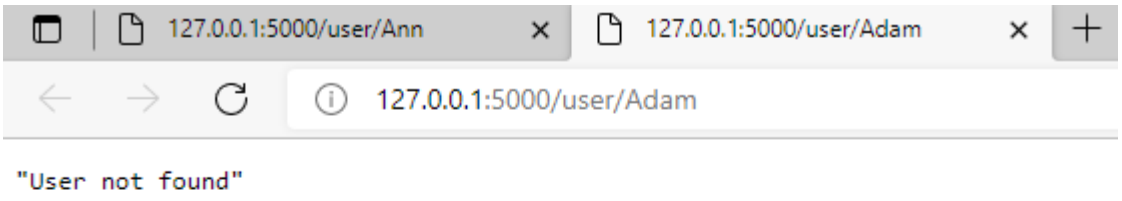




Question 3

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?



Adam is not configured as a user in the code.

Question 4

What capability is achieved by the flask library?

It provides the tools and technologies needed for building the API