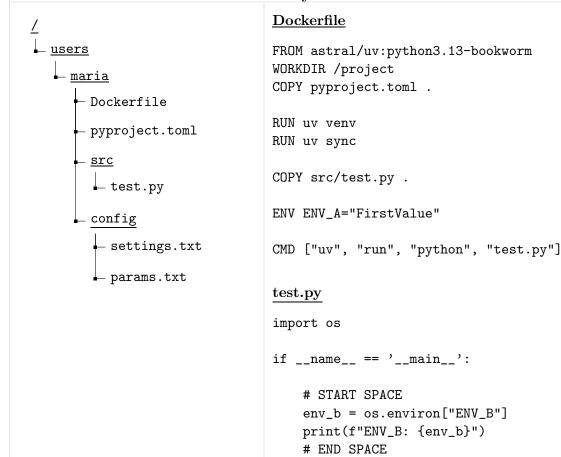
Instructions: Please answer the following questions making sure to write your answers legibly. If you run out of room or need to re-write use the back of this quiz. The graphic denotes the file system on a machine and the Dockerfile in /users/maria.

- <u>Directories</u> are underlined. Any other object should be considered a file.
- For each question assume that you are starting from the original file system. Ignore any changes to the file system you made in previous questions.

env_a = os.environ["ENV_A"]
print(f"ENV_A: {env_a}")

- You will be graded for being unnecessarily complex in your solutions.
- Any syntax not covered in class will be tested on my machine for applicability.
- Do not assume a "home" directory location.



container?

We run the following commands from the /users/maria directory:
docker buildt quiz2 docker run -e ENV_B="SecondValue" quiz2
What will be printed to the screen (by the python command) when these commands execute? Write the exact output.
We want to copy settings.txt from the config directory into the container at build time. Add a line to the Dockerfile that will copy this file to /project/settings.txt inside the container. Use a relative path and specify where in the Dockerfile this line should be added.
The lines labeled "# START SPACE" and "# END SPACE" in test.py prints ENV_B. Rewrite these lines so that if VAR2 is not set, it prints "VAR2 is not set".
Which environment variable (ENV_A or ENV_B) changes only when we build the container?

5. After the container is built using the Dockerfile above, what is the full path where test.py is located inside the