

File

Edit

Selection

View

Go

Run

...

←

→

ICS32

EXPLORER

ICS32

assignments

a4

__pycache__

a4.py

ds_client.py

ds_protocol.py

file_manager.py

LastFM.py

OpenWeather.py

Profile.py

test.py

test2.py

ui.py

WebAPI.py

a4tests

lex.dsu

a5

labs

notes

projects

wp1

wp2

wp3

wp4

__pycache__

api.py

earth.py

fileio.py

marsrover.py

README.txt

wp4.py

tutorials

ml.py

numpytest.py

shit.py

urls.txt

waveform.vcd

OUTLINE

wp4.py

marsrover.py

earth.py

projects > wp4 > wp4.py > ...

1 from marsrover import runmarsrover

2 from earth import runearthimg

3

4 ⭐ TODO

5

6

7 def main():

8 while True:

9 user_input = input("Welcome to the NASA Image Viewer. To view images from the Mars Rover, enter 'Mars'. To view images from the Earth Polychromatic Imaging Camera, enter 'Earth'. To quit, enter 'Q'. Your choice: ")

10 if user_input.lower() == 'q':

11 break

12 elif user_input.lower() == 'mars':

13 runmarsrover()

14 elif user_input.lower() == 'earth':

15 runearthimg()

16 else:

17 print('Invalid input. Please try again')

18

19

20 if __name__ == '__main__':

21 main()

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

SERIAL MONITOR

Welcome to the NASA Image Viewer!

To view images from the Mars Rover, enter 'Mars'.

To view images from the Earth Polychromatic Imaging Camera, enter 'Earth'.

To quit, enter 'Q'

Your choice: mars

Figure 1

x=93.3 y=345.6 [111.0]

master*

0 0 0

Ln 5, Col 1

Spaces: 4

UTF-8

CRLF

Python 3.11.8 64-bit (Microsoft Store)