

DINAR VENTURE – DAY 01 TASK

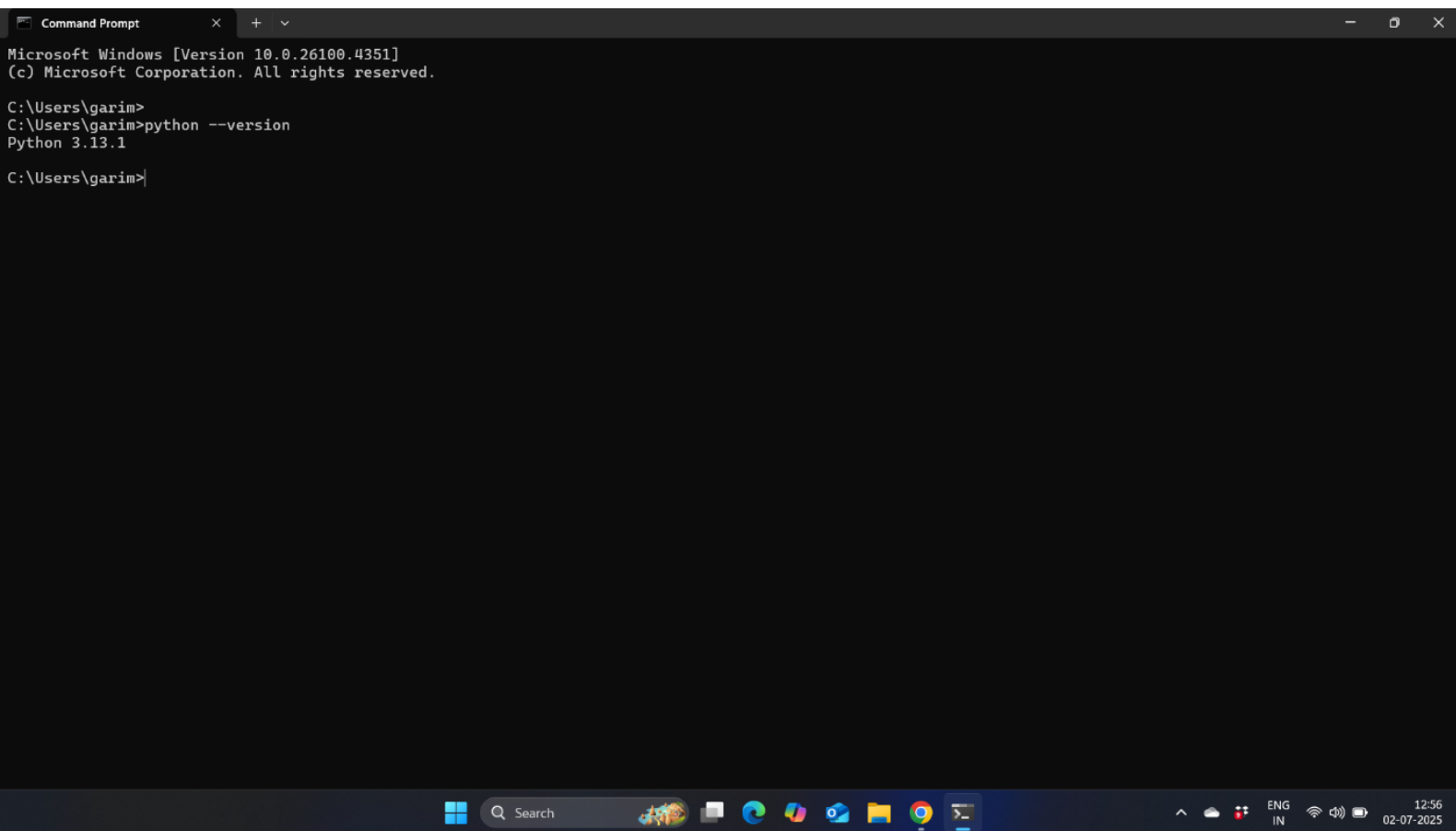
Garima Raj

Id number: DV06PY00010

Domain: Python Programming

Date: 2nd July 2025

This screenshot shows a version of python

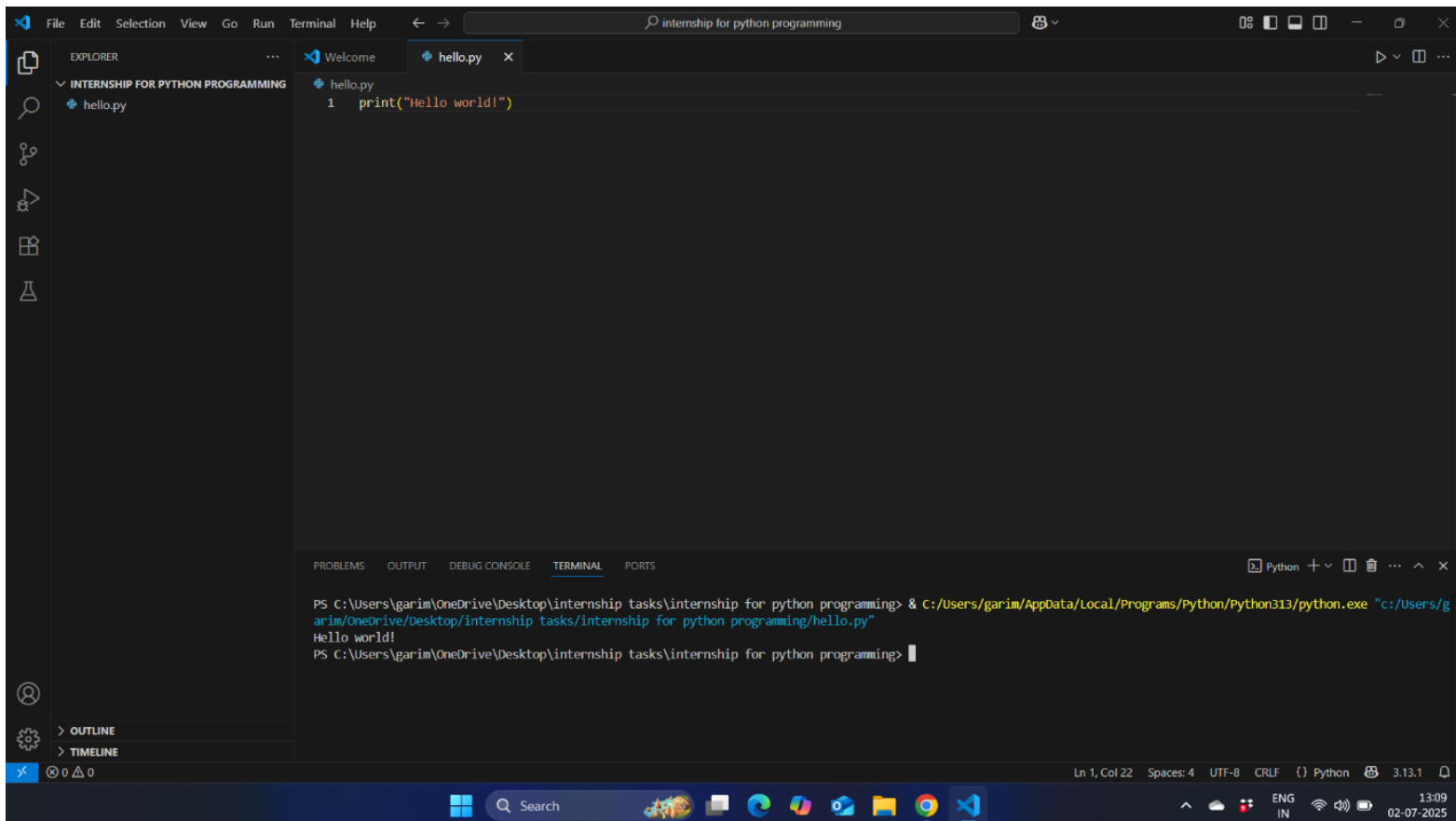


```
Microsoft Windows [Version 10.0.26100.4351]
(c) Microsoft Corporation. All rights reserved.

C:\Users\garim>
C:\Users\garim>python --version
Python 3.13.1
C:\Users\garim>
```

The screenshot displays a Windows Command Prompt window. The title bar reads 'Command Prompt'. The window content shows the Windows version and copyright information, followed by the command prompt 'C:\Users\garim>'. The user has entered the command 'python --version', which has resulted in the output 'Python 3.13.1'. The prompt is now 'C:\Users\garim>' again. The taskbar at the bottom shows the Windows Start button, a search bar, and several application icons including File Explorer, Microsoft Edge, and Google Chrome. The system tray on the right indicates the language is 'ENG IN', and the date and time are '12:56 02-07-2025'.

**This is the first code written and run.
You can see the output in the terminal
below.**



The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows a project named 'INTERNSHIP FOR PYTHON PROGRAMMING' with a file 'hello.py'. The main editor area shows the code in 'hello.py':

```
1 print("Hello world!")
```

The Terminal pane at the bottom shows the command to run the file:

```
PS C:\Users\garim\OneDrive\Desktop\internship tasks\internship for python programming> & c:/Users/garim/AppData/Local/Programs/Python/Python313/python.exe "c:/Users/garim/OneDrive/Desktop/internship tasks/internship for python programming/hello.py"
```

The output of the command is:

```
Hello world!
```

The status bar at the bottom indicates the file is 'hello.py' at line 1, column 22, with 4 spaces, UTF-8 encoding, and CRLF line endings.

What is Python?

Python is a simple and beginner-friendly programming language used in many areas like web development data science automation and AI (artificial intelligence). It was created by Guido van Rossum and released in 1991. Python is known for its clean and easy to read syntax which makes coding easier and faster. It allows developers to write code that is short readable and powerful. Because of this python, it is one of the most popular programming languages today

Python is also used in areas like robotics and embedded systems including VLSI(Very Large-Scale Integration) based applications because of its flexibility and ability to control hardware using libraries like MicroPython and Raspberry Pi tools.

