



CYBERIUM ARENA
— SIMULATOR —



PROJECT **PYTHON FUNDAMENTALS**

OS INFO



CYBERIUM ARENA

— SIMULATOR —

Objective

Create automation to display the operating system information.

Python Scripting

1. Display the OS version – if Windows, display the Windows details; if executed on Linux, display the Linux details.
2. Display the private IP address, public IP address, and the default gateway.
3. Display the hard disk size; free and used space.
4. Display the top five (5) directories and their size.
5. Display the CPU usage; refresh every 10 seconds.

Submitting

1. Submit the .py script with the PDF, including screenshots.
2. Send the project to the trainer's email.
3. The email subject type **project: Python OS INFO <student name>**.