Assignment 01

System Information Proof

Your Name

# System Information

This document shows system details from the EC2 instance.

import platform import psutil

print(“Operating System:”, platform.system(), platform.release()) print(“Python Version:”, platform.python\_version()) print(“Machine:”, platform.machine()) print(“Processor:”, platform.processor())

mem = psutil.virtual\_memory() print(“Total Memory (MB):”, round(mem.total / (1024**2), 2)) print(“Available Memory (MB):”, round(mem.available / (1024**2), 2))

* Press **Ctrl+O**, then **Enter** to save
* Press **Ctrl+X** to exit nano

### **Step 3: Render the document**

```bash quarto render system\_info.qmd