**verify\_libraries.txt**

import pkg\_resources

# List of essential libraries for VLAN automation

required\_libraries = {'netmiko', 'datetime'}

# Get installed libraries

installed\_libraries = {pkg.key for pkg in pkg\_resources.working\_set}

# Verify if all required libraries are installed

missing\_libraries = required\_libraries - installed\_libraries

if not missing\_libraries:

print("All required libraries are installed.")

else:

print(f"Missing libraries: {missing\_libraries}")