Task 9: Environment and Disk Report

1. Create the script file
nano env_disk_report.sh

 # 2. Paste the following content into the editor, then save and exit:
#!/bin/bash

REPORT="env_disk_report.txt"

echo "===== System Information Report =====" > $REPORT
echo "User: $(whoami)" >> $REPORT
echo "Hostname: $(hostname)" >> $REPORT
echo "Uptime: $(uptime -p)" >> $REPORT

echo -e "\n===== Mounted Filesystems and Usage =====" >> $REPORT
df -h >> $REPORT

echo -e "\n===== Environment Variables (PATH & SHELL) =====" >> $REPORT
echo "PATH: $PATH" >> $REPORT
echo "SHELL: $SHELL" >> $REPORT

3. Make the script executable
chmod +x env_disk_report.sh

4. Run the script
./env_disk_report.sh

5. View the report
cat env_disk_report.txt