

National Textile University Department of Computer Science Subject:

Opreating System
Submitted to:
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Submitted by:
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Reg number:
1160

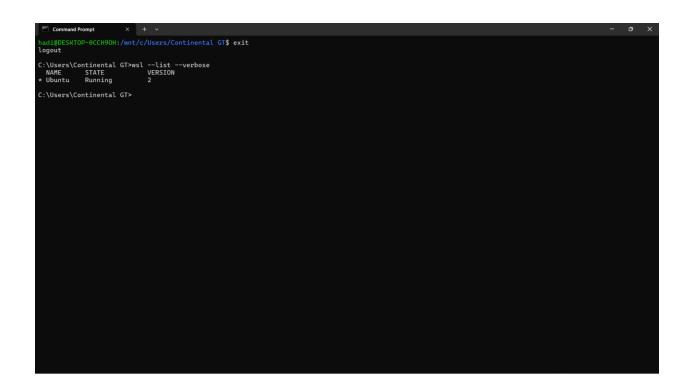
Lab no.:

Semester:

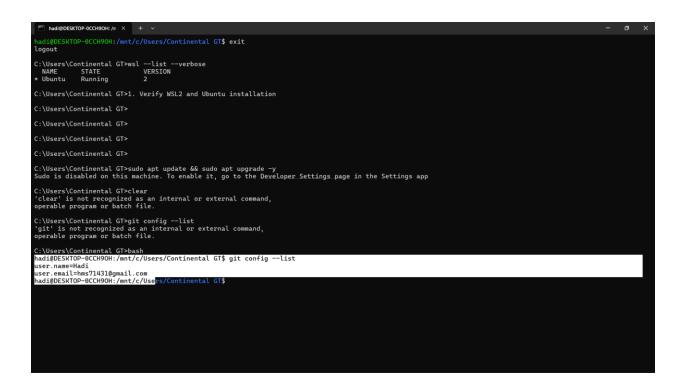
5th

Part A: WSL2 & Ubuntu Setup

1. Verify WSL2 and Ubuntu installation



Part B: Git & GitHub SSH Setup



Test Connection

```
Mindows PomerShell
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Install the latest PomerShell for new features and improvements! https://aka.ms/PSWindows

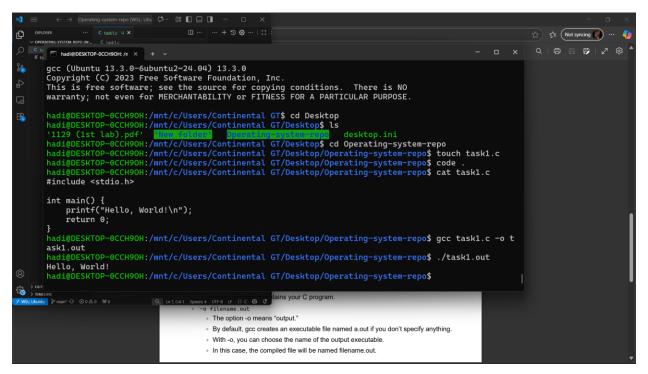
PS C:\Users\Continental GT> bash
Andi@DESMTOP-BCCMDMI:/mnt/c/Users/Continental GT$ ssh -T git@github.com
Hi hadi@DESMTOP-BCCHOOM:/mnt/c/Users/Continental GT$

hadi@DESMTOP-BCCHOOM:/mnt/c/Users/Continental GT$
```

Part C: C Programming Environment & Practice Step 1: Install Build Tools

```
Preparing to unpack .../16-libfile-fcntllock-perl_0.22-4ubuntu5_amd64.deb ...
Unpacking libfile-fcntllock-perl (0.22-4ubuntu5) ...
Setting up lto-disabled-list (47) ...
Setting up libfile-fcntllock-perl (0.22-4ubuntu5) ...
Setting up libfile-fcntllock-perl (1.20-1) ...
Setting up git-1-3x-86-64-linux-gnu (13.3-0-6ubuntu2-24.04) ...
Setting up git-1-3x-86-64-linux-gnu (41:3-2.0-7ubuntu1) ...
Setting up bind-desential (12.10-debuntu1) ...
Setting up bind-desential (12.10-debuntu1) ...
Setting up distole-fcnux-gnu (41:3-2.0-7ubuntu1) ...
Setting up distole-fcnux-gnu (41:3-2.0-7ubunt
```

Step 2: How to run a C Program



Step 3: Write a C Program

