

AWS Solutions Architect Certification Training

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DevOps-Module-02 Git-Assignment-1 COMPLETED by Nagesha KS

Please check the following screenshots for each question.

Tasks To Be Performed:

1. Based on what you have learnt in the class, do the following steps:

- a. Create a new folder
- b. Put the following files in the folder
 - Code.txt
 - Log.txt
 - Output.txt
- c. Stage the Code.txt and Output.txt files
- d. Commit them
- e. And finally push them to GitHub

2. Please share the commands for the above points

Command Prompt

Microsoft Windows [Version 10.0.14393]
(c) 2016 Microsoft Corporation. All rights reserved.

C:\Users\My>git version
git version 2.45.2.windows.1

C:\Users\My>

Activate Windows
Go to Settings to activate Windows.




20:08
27-08-2024

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Git - Downloading Package

git-scm.com/download/win

 **git** --everything-is-local

Type / to search entire site...

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The entire **Pro Git book** written by Scott Chacon and Ben Straub is available to read online for free. Dead tree versions are available on [Amazon.com](#).

Download for Windows

Click [here to download](#) the latest (**2.46.0**) **64-bit** version of **Git for Windows**. This is the most recent **maintained build**. It was released **30 days ago**, on 2024-07-29.

Other Git for Windows downloads

Standalone Installer
[32-bit Git for Windows Setup.](#)
[64-bit Git for Windows Setup.](#)

Portable ("thumbdrive edition")
[32-bit Git for Windows Portable.](#)
[64-bit Git for Windows Portable.](#)

Using winget tool

Install [winget tool](#) if you don't already have it, then type this command in command prompt or Powershell.

```
winget install --id Git.Git --e --source winget
```

The current source code release is version **2.46.0**. If you want the newer version, you can build it from [the source code](#).

Now What?

Activate Windows

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```
MINGW64/c/Users/My
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~
$ ls -l
total 10733
drwxr-xr-x 1 Nagesha K S 197121      0 Apr 24 2018  AppData/
lrwxrwxrwx 1 Nagesha K S 197121      27 Apr 24 2018  'Application Data' -> /c/Users/My/AppData/Roaming/
drwxr-xr-x 1 Nagesha K S 197121      0 Jan 15 2019  Contacts/
lrwxrwxrwx 1 Nagesha K S 197121     55 Apr 24 2018  Cookies -> /c/Users/My/AppData/Local/Microsoft/Windows/INetCookies/
drwxr-xr-x 1 Nagesha K S 197121      0 Aug 27 20:21  Desktop/
drwxr-xr-x 1 Nagesha K S 197121      0 Aug 27 20:06  Documents/
drwxr-xr-x 1 Nagesha K S 197121      0 Aug 28 22:46  Downloads/
drwxr-xr-x 1 Nagesha K S 197121      0 May 3 2018   Favorites/
drwxr-xr-x 1 Nagesha K S 197121      0 Nov 5 2023   'Helloworld.lightningWebComponent XXXX'/
drwxr-xr-x 1 Nagesha K S 197121      0 Jan 25 2019  IntelGraphicsProfiles/
drwxr-xr-x 1 Nagesha K S 197121      0 May 3 2018   Links/
lrwxrwxrwx 1 Nagesha K S 197121     25 Apr 24 2018  'Local Settings' -> /c/Users/My/AppData/Local/
drwxr-xr-x 1 Nagesha K S 197121      0 May 3 2018   Music/
lrwxrwxrwx 1 Nagesha K S 197121     21 Apr 24 2018  'My Documents' -> /c/Users/My/Documents/
-rw-r--r-- 1 Nagesha K S 197121 5505024 Aug 27 00:35  NTUSER.DAT
-rw-r--r-- 1 Nagesha K S 197121  65536 May 3 2018  NTUSER.DAT[b794f0d8-4b5d-11e6-80e4-e41d2d719790].TM.b1f
-rw-r--r-- 1 Nagesha K S 197121 524288 May 3 2018  NTUSER.DAT[b794f0d8-4b5d-11e6-80e4-e41d2d719790].TMContainer00000000000000000001.regtrans-ms
-rw-r--r-- 1 Nagesha K S 197121 524288 Apr 24 2018  NTUSER.DAT[b794f0d8-4b5d-11e6-80e4-e41d2d719790].TMContainer00000000000000000002.regtrans-ms
lrwxrwxrwx 1 Nagesha K S 197121     63 Apr 24 2018  NetHood -> '/c/Users/My/AppData/Roaming/Microsoft/Windows/Network Shortcuts/'
drwxr-xr-x 1 Nagesha K S 197121      0 May 15 2022  OneDrive/
drwxr-xr-x 1 Nagesha K S 197121      0 Dec 28 2021  Pictures/
lrwxrwxrwx 1 Nagesha K S 197121     63 Apr 24 2018  PrintHood -> '/c/Users/My/AppData/Roaming/Microsoft/Windows/Printer Shortcuts/'
lrwxrwxrwx 1 Nagesha K S 197121     52 Apr 24 2018  Recent -> /c/Users/My/AppData/Roaming/Microsoft/Windows/Recent/
drwxr-xr-x 1 Nagesha K S 197121      0 Nov 6 2023   Salesforce/
drwxr-xr-x 1 Nagesha K S 197121      0 May 3 2018   'Saved Games'/
drwxr-xr-x 1 Nagesha K S 197121      0 Oct 8 2019   Searches/
lrwxrwxrwx 1 Nagesha K S 197121     52 Apr 24 2018  SendTo -> /c/Users/My/AppData/Roaming/Microsoft/Windows/SendTo/
lrwxrwxrwx 1 Nagesha K S 197121     56 Apr 24 2018  'Start Menu' -> '/c/Users/My/AppData/Roaming/Microsoft/Windows/Start Menu/'
lrwxrwxrwx 1 Nagesha K S 197121     55 Apr 24 2018  Templates -> /c/Users/My/AppData/Roaming/Microsoft/Windows/Templates/
-rw-r--r-- 1 Nagesha K S 197121     923 Jul 6 15:26  Untitled.ipynb
-rw-r--r-- 1 Nagesha K S 197121    1233 Jul 6 21:49  Untitled1.ipynb
drwxr-xr-x 1 Nagesha K S 197121      0 May 3 2018   Videos/
drwxr-xr-x 1 Nagesha K S 197121      0 Aug 21 00:12  'VirtualBox VMs'/
drwxr-xr-x 1 Nagesha K S 197121      0 Jul 6 15:25  anaconda3/
-rw-r--r-- 1 Nagesha K S 197121 1531904 Apr 24 2018  ntuser.dat.LOG1
-rw-r--r-- 1 Nagesha K S 197121 1146880 Apr 24 2018  ntuser.dat.LOG2
-rw-r--r-- 1 Nagesha K S 197121      20 Apr 24 2018  ntuser.ini

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~
$ pwd
/c/Users/My

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~
$
```

Activate Windows
Go to Settings to activate Windows.

MINGW64: c:/Users/My/nagesha-devops-project

```
Nagesha K S0DESKTOP-CF6HM4L MINGW64 ~  
$ pwd  
/c:/Users/My  
  
Nagesha K S0DESKTOP-CF6HM4L MINGW64 ~  
$ mkdir nagesha-devops-project  
  
Nagesha K S0DESKTOP-CF6HM4L MINGW64 ~  
$ cd nagesha-devops-project  
  
Nagesha K S0DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project  
$ |
```

Activate Windows
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MINGW64/c/Users/My/nagesha-devops-project

```
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~  
$ pwd  
/c/Users/My  
  
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~  
$ mkdir nagesha-devops-project  
  
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~  
$ cd nagesha-devops-project  
  
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project  
$ touch code.txt log.txt output.txt  
  
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project  
$ ls -l  
total 0  
-rw-r--r-- 1 Nagesha K S 197121 0 Aug 28 22:53 code.txt  
-rw-r--r-- 1 Nagesha K S 197121 0 Aug 28 22:53 log.txt  
-rw-r--r-- 1 Nagesha K S 197121 0 Aug 28 22:53 output.txt  
  
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project  
$ |
```

Activate Windows
Go to Settings to activate Windows.



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MINGW64: c:/Users/My/nagesha-devops-project

```
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~
$ pwd
/c:/Users/My

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~
$ mkdir nagesha-devops-project

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~
$ cd nagesha-devops-project

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project
$ touch code.txt log.txt output.txt

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project
$ ls -l
total 0
-rw-r--r-- 1 Nagesha K S 197121 0 Aug 28 22:53 code.txt
-rw-r--r-- 1 Nagesha K S 197121 0 Aug 28 22:53 log.txt
-rw-r--r-- 1 Nagesha K S 197121 0 Aug 28 22:53 output.txt

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project
$ git init
Initialized empty Git repository in C:/Users/My/nagesha-devops-project/.git/

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project (master)
$ git add code.txt output.txt

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project (master)
$ git commit -m "Initial commit with code.txt and output.txt"
Author identity unknown

*** Please tell me who you are.

Run

  git config --global user.email "you@example.com"
  git config --global user.name "Your Name"

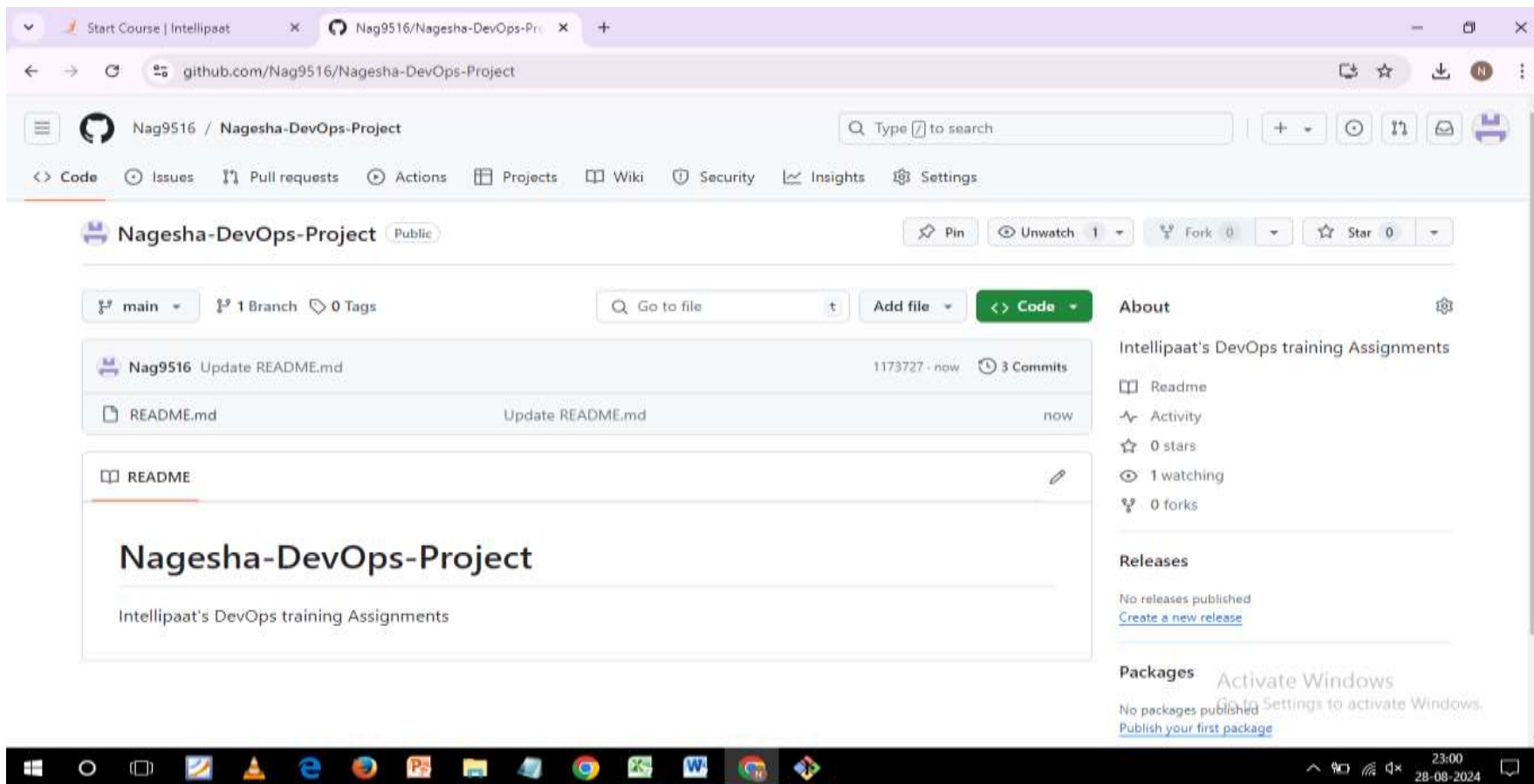
to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'Nagesha K S@DESKTOP-CF6HM4L.(no
ne)')
```

Activate Windows
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```
MINGW64/c/Users/My/nagesha-devops-project
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~
$ pwd
/c/Users/My
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~
$ mkdir nagesha-devops-project
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~
$ cd nagesha-devops-project
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project
$ touch code.txt log.txt output.txt
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project
$ ls -l
total 0
-rw-r--r-- 1 Nagesha K S 197121 0 Aug 28 22:53 code.txt
-rw-r--r-- 1 Nagesha K S 197121 0 Aug 28 22:53 log.txt
-rw-r--r-- 1 Nagesha K S 197121 0 Aug 28 22:53 output.txt
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project
$ git init
Initialized empty Git repository in C:/Users/My/nagesha-devops-project/.git/
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project (master)
$ git add code.txt output.txt
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project (master)
$ git commit -m "Initial commit with code.txt and output.txt"
Author identity unknown

*** Please tell me who you are.

Run

  git config --global user.email "you@example.com"
  git config --global user.name "Your Name"

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'Nagesha K S@DESKTOP-CF6HM4L.(no
ne)')
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project (master)
$ git remote add origin https://github.com/Nag9516/nagesha-devops-project.git
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project (master)
$
```

Activate Windows
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1. Create a New Folder

```
mkdir nagesha-devops-project # Create a new folder named "nagesha-devops-project"  
cd my_nagesha-devops-project # Navigate into the folder
```

2. Add the Following Files to the Folder

```
touch code.txt log.txt output.txt # Create the files code.txt, log.txt, and output.txt
```

3. Initialize a New Git Repository

```
git init # Initialize a new Git repository in the current folder
```

4. Stage the Code.txt and Output.txt Files

```
git add code.txt output.txt # Stage code.txt and output.txt files
```

5. Commit the Staged Files

```
git commit -m "Initial commit with code.txt and output.txt" # Commit the staged files with a message
```

6. Push the Commit to GitHub

```
git remote add origin https://github.com/Nag9516/nagesha-devops-project.git
```