

AWS Solutions Architect Certification Training

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DevOps-Module-02 Git-Assignment-3 COMPLETED by Nagesha KS

Please check the following screenshots for each question.

Tasks To Be Performed:

1. Create a Git working directory, with the following branches:
 - Develop
 - F1
 - f2
2. In the master branch, commit main.txt file
3. Put develop.txt in develop branch, f1.txt and f2.txt in f1 and f2 respectively
4. Push all these branches to GitHub
5. On local delete f2 branch
6. Delete the same branch on GitHub as well

MINGW64: c:/Users/My/nagesha-devops-project/nag/git-project-2

```
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag (master)
$ pwd
/c/Users/My/nagesha-devops-project/nag

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag (master)
$ mkdir git-project-2

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag (master)
$ cd git-project-2

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ pwd
/c/Users/My/nagesha-devops-project/nag/git-project-2

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ git init
Initialized empty Git repository in C:/Users/My/nagesha-devops-project/Nag/git-p
roject-2/.git/

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ git branch develop
fatal: not a valid object name: 'master'

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ pwd
/c/Users/My/nagesha-devops-project/nag/git-project-2

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ |
```

Activate Windows
Go to Settings to activate Windows.



00:28
29-08-2024

```
MINGW64/c:/Users/My/nagesha-devops-project/nag/git-project-2
1
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ ls -l
total 0

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ pwd
/c:/Users/My/nagesha-devops-project/nag/git-project-2

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ touch test.txt

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ git add test.txt

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ git commit -m "First commit"
[master (root-commit) 1bb3d41] First commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 test.txt

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ git branch develop

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ git branch F1

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ git branch F2

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ ls -l
total 0
-rw-r--r-- 1 Nagesha K S 197121 0 Aug 29 00:39 test.txt

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ |
```

Activate Windows
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MINGW64/c:/Users/My/nagesha-devops-project/nag/git-project-2

```
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ git commit -m "First commit"
[master (root-commit) 1bb3d41] First commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 test.txt
```

```
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ git branch develop
```

```
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ git branch F1
```

```
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ git branch F2
```

```
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ ls -l
total 0
-rw-r--r-- 1 Nagesha K 5 197121 0 Aug 29 00:39 test.txt
```

```
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ touch main.txt
```

```
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ git add main.txt
```

```
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ git commit -m "Add main.tt to master branch"
>
> ^C
```

```
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$ git commit -m "Add main.tt to master branch"
[master 8972d8f] Add main.tt to master branch
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 main.txt
```

```
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
master)
$
```

Activate Windows
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00:42
29-08-2024

```
MINGW64/c/Users/My/nagesha-devops-project/nag/git-project-2
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
develop)
$ git checkout F1
Switched to branch 'F1'

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
F1)
$ touch F1.txt

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
F1)
$ git add F1.txt

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
F1)
$ git commit -m "Add F1.txt to F1 branch"
[F1 870ed94] Add F1.txt to F1 branch
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 F1.txt

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
F1)
$ git checkout F2
Switched to branch 'F2'

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
F2)
$ touch F2.txt

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
F2)
$ git add F2.txt

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
F2)
$ git commit -m "Add F2.txt to F2 branch"
[F2 255e20e] Add F2.txt to F2 branch
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 F2.txt

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
F2)
$ ls -l
total 0
-rw-r--r-- 1 Nagesha K S 197121 0 Aug 29 00:45 F2.txt
-rw-r--r-- 1 Nagesha K S 197121 0 Aug 29 00:39 test.txt

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
F2)
$ |
```

Activate Windows
Go to Settings to activate Windows.

```
MINGW64/c/Users/My/nagesha-devops-project/nag/git-project-2
Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
f2)
$ git branch -d f2
Deleted branch f2 (was 255e20e).

Nagesha K S@DESKTOP-CF6HM4L MINGW64 ~/nagesha-devops-project/nag/git-project-2 (
f2)
$ |
```

Activate Windows
Go to Settings to activate Windows.

10:06
29-08-2024

Git Commands

pwd

mkdir git-project-2

cd git-project-2

git init

git branch develop

git branch f1

git branch f2

touch main.txt

git add main.txt

git commit -m "Add main.txt to master branch"

git checkout develop

touch develop.txt

git add develop.txt

git commit -m "Add develop.txt to develop branch"

git checkout f1

touch f1.txt

git add f1.txt

git commit -m "Add f1.txt to f1 branch"

git checkout f2

touch f2.txt

git add f2.txt

git commit -m "Add f2.txt to f2 branch"

git remote add origin <https://github.com/Nag9516/Nagesha-DevOps-Project.git>

git push -u origin master

git push -u origin develop

git push -u origin f1

```
git push -u origin f2
```

```
git branch -d f2
```

```
git push origin --delete f2
```