

2KE20CS110

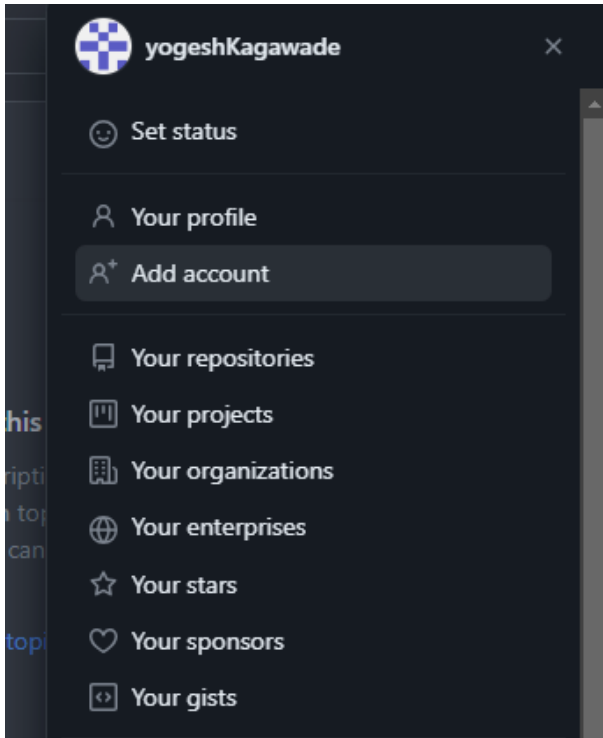
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# Git

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## Assignment 1

### Create an Github account



## Installing Git

```
[RCB@localhost ~]$ yum install git
Loaded plugins: fastestmirror
You need to be root to perform this command.
[RCB@localhost ~]$ yum install git
Loaded plugins: fastestmirror
You need to be root to perform this command.
[RCB@localhost ~]$ sudo yum install git
[sudo] password for RCB:
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
* base: mirror.xeonbd.com
* extras: mirror.xeonbd.com
* updates: mirror.xeonbd.com
base
extras
```

```
Total 312 kB/s | 4.5 MB 00:00:1
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
Installing : 1:perl-Error-0.17020-2.el7.noarch
Installing : perl-TermReadKey-2.30-20.el7.x86_64
Installing : git-1.8.3.1-25.el7_9.x86_64
Installing : perl-Git-1.8.3.1-25.el7_9.noarch
Verifying : 1:perl-Error-0.17020-2.el7.noarch
Verifying : git-1.8.3.1-25.el7_9.x86_64
Verifying : perl-Git-1.8.3.1-25.el7_9.noarch
Verifying : perl-TermReadKey-2.30-20.el7.x86_64

Installed:
git.x86_64 0:1.8.3.1-25.el7_9

Dependency Installed:
perl-Error.noarch 1:0.17020-2.el7          perl-Git.noarch 0:1.8.3.1-25.el7_9          perl-TermReadKey.x86_64 0:2.30-20.el7

Complete!
```

```
make_backup/ maven-test1/
[RCB@localhost ~]$ cd maven-test1/
[RCB@localhost maven-test1]$ ls
LICENSE  pom.xml  README.md  src
[RCB@localhost maven-test1]$ git branch yogesh0001
[RCB@localhost maven-test1]$ git checkout yogesh0001
Switched to branch 'yogesh0001'
[RCB@localhost maven-test1]$ ls
LICENSE  pom.xml  README.md  src
[RCB@localhost maven-test1]$ cd src
[RCB@localhost src]$ ls
main  test
[RCB@localhost src]$ cd main
[RCB@localhost main]$
[RCB@localhost main]$ ls
java
[RCB@localhost main]$ cd java
[RCB@localhost java]$ ls
com
[RCB@localhost java]$ cd com
[RCB@localhost com]$ ls
example
[RCB@localhost com]$ cd example
[RCB@localhost example]$ ls
javamavenjunithelloworld
```

```
[RCB@localhost ~]$ git clone https://github.com/yogeshKagawade/java_project.git
Cloning into 'java_project'...
remote: Enumerating objects: 15, done.
remote: Counting objects: 100% (15/15), done.
remote: Compressing objects: 100% (11/11), done.
remote: Total 15 (delta 1), reused 13 (delta 0), pack-reused 0
Unpacking objects: 100% (15/15), done.
[RCB@localhost ~]$
```

```
[RCB@localhost javamavenjunithelloworld]$ git add .
[RCB@localhost javamavenjunithelloworld]$ git branch yogesh0001
fatal: A branch named 'yogesh0001' already exists.
[RCB@localhost javamavenjunithelloworld]$ git checkout yogesh0001
Already on 'yogesh0001'
[RCB@localhost javamavenjunithelloworld]$ git add .
[RCB@localhost javamavenjunithelloworld]$ git commit -m "commit of yogesh0001"
# On branch yogesh0001
nothing to commit, working directory clean
[RCB@localhost javamavenjunithelloworld]$ |
```

## Create New file

```
[RCB@localhost javamavenjunithelloworld]$ sudo touch yogesh.java
```

```
[RCB@localhost javamavenjunithelloworld]$ cat yogesh.java
class HelloWorld {
    public static void main(String[] args) {
        System.out.println("Hello, World!!!!!!!!!!!!!!");
    }
}
[RCB@localhost javamavenjunithelloworld]$ |
```

```
[RCB@localhost javamavenjunithelloworld]$ git config --global user.email "kagawadeyogesh@gmail.com"
[RCB@localhost javamavenjunithelloworld]$ git config --global user.name ""
kagawade[RCB@localhost javamavenjunithelloworld]$ git config --global user.name ""
[RCB@localhost javamavenjunithelloworld]$
[RCB@localhost javamavenjunithelloworld]$
[RCB@localhost javamavenjunithelloworld]$ git config --global "yogeshKagawade"
error: key does not contain a section: yogeshKagawade
[RCB@localhost javamavenjunithelloworld]$ git config --global user.email "kagawadeyogesh@gmail.com"
[RCB@localhost javamavenjunithelloworld]$ git config --global "yogeshKagawade"
error: key does not contain a section: yogeshKagawade
[RCB@localhost javamavenjunithelloworld]$ git config --global user.email "yogeshKagawade"
[RCB@localhost javamavenjunithelloworld]$ git config --global user.name "yogeshKagawade"
[RCB@localhost javamavenjunithelloworld]$ git commit -m "commit of yogesh0001"
```



merged

Overview

Yours

Active

Stale

All branches

New branch

↔

Default

1 | 0

#1

Merged

1 | 0

#1

Merged