

EXNO-2

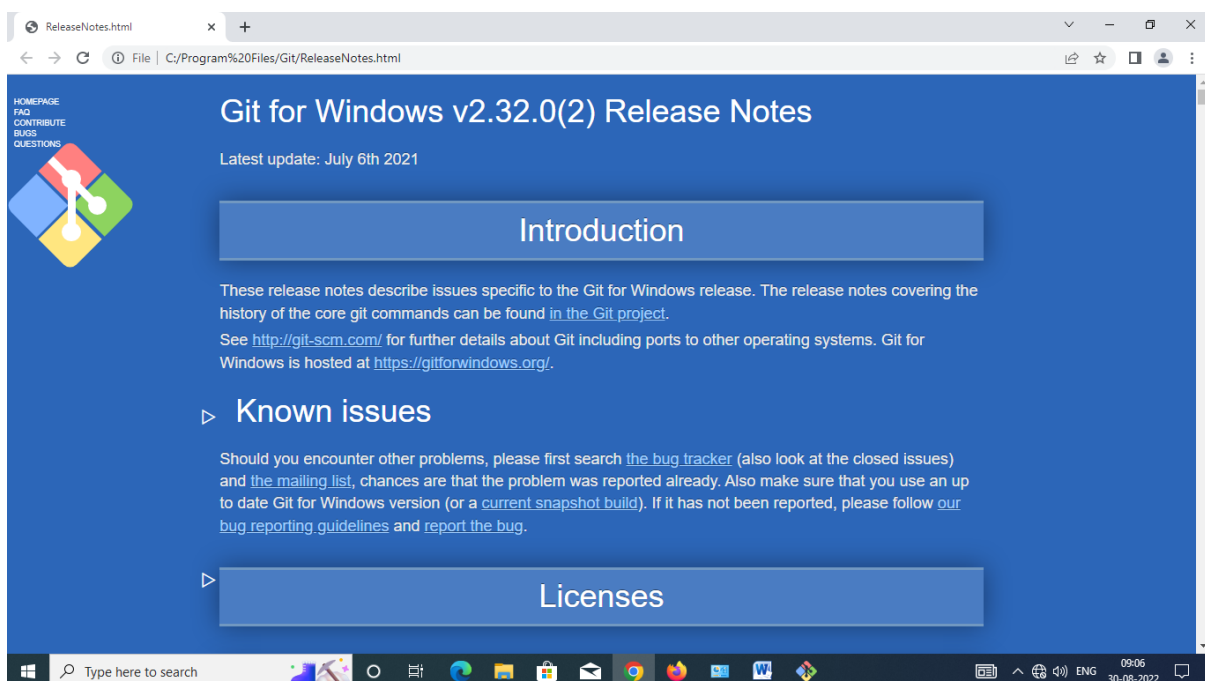
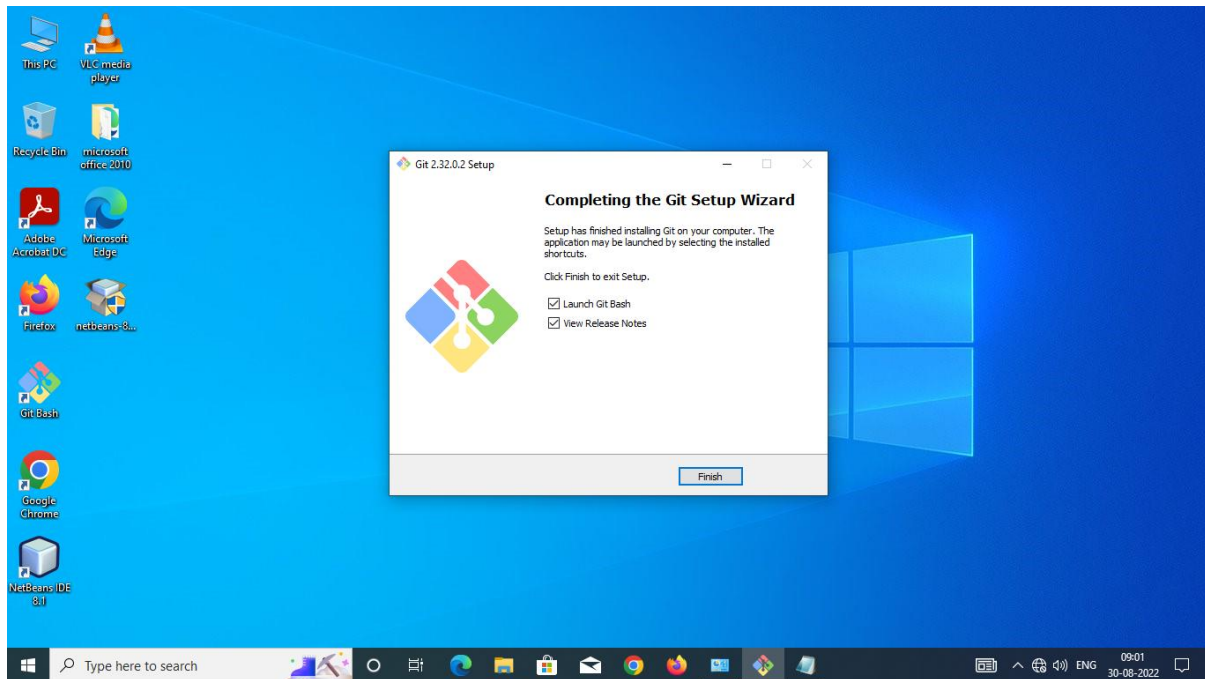
DATE-16.8.22

NAME-SUTHARSAN G

REGNO-920419205044

ROLLNO-19UITE014

Source Code Management Using Git



```
MINGW64/c/Users/admin
A4IT72+admin@A4IT72 MINGW64 ~
$ ls
'3D Objects'/
AppData/
'Application Data'@
Contacts/
Cookies@
Desktop/
Documents/
Downloads/
Favorites/
Links/
'Local Settings'@
Music/
'My Documents'@
NTUSER.DAT
NTUSER.DAT{$3b39e88-18c4-11ea-a811-000d3aa4692b}.TM.b1f
NTUSER.DAT{$3b39e88-18c4-11ea-a811-000d3aa4692b}.TMContainer000000000000000000
1.regtrans-ms
NTUSER.DAT{$3b39e88-18c4-11ea-a811-000d3aa4692b}.TMContainer000000000000000000
2.regtrans-ms
NetHood@
OneDrive/
Pictures/
PrintHood@
Recent@
'Saved Games'/
Searches/
SendTo@
'Start Menu'@
Templates@
Videos/
'VirtualBox VMs'/
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini

A4IT72+admin@A4IT72 MINGW64 ~
$ git config --global user.name "JSangeetha23"

A4IT72+admin@A4IT72 MINGW64 ~
$ git config --global user.name "sangeetha2362@gmail.com"

A4IT72+admin@A4IT72 MINGW64 ~
$ git config --list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
```

```
MINGW64/c/Users/admin
Music/
'My Documents'@
NTUSER.DAT
NTUSER.DAT{$3b39e88-18c4-11ea-a811-000d3aa4692b}.TM.b1f
NTUSER.DAT{$3b39e88-18c4-11ea-a811-000d3aa4692b}.TMContainer000000000000000000
1.regtrans-ms
NTUSER.DAT{$3b39e88-18c4-11ea-a811-000d3aa4692b}.TMContainer000000000000000000
2.regtrans-ms
NetHood@
OneDrive/
Pictures/
PrintHood@
Recent@
'Saved Games'/
Searches/
SendTo@
'Start Menu'@
Templates@
Videos/
'VirtualBox VMs'/
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini

A4IT72+admin@A4IT72 MINGW64 ~
$ git config --global user.name "JSangeetha23"

A4IT72+admin@A4IT72 MINGW64 ~
$ git config --global user.name "sangeetha2362@gmail.com"

A4IT72+admin@A4IT72 MINGW64 ~
$ git config --list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=openssl
http.sslcainfo=C:/Program Files/Git/mingw64/certs/ca-bundle.crt
core.autocrlf=true
core.fsckcache=true
core.symlinks=false
pull.rebase=false
credential.helper=manager-core
credential.https://dev.azure.com.usehttppath=true
init.defaultbranch=master
user.name=sangeetha2362@gmail.com

A4IT72+admin@A4IT72 MINGW64 ~
$
```

```
MINGW64/c/Users/admin/JavaProgram
public class Hello
{
    public static void(String args[])
    {
        System.out.println("Hello,world from GIT");
    }
}

Hello.java [untitled] (05:29 01/01/1970) 7,2 All
-- INSERT --
```

```
MINGW64/c/Users/admin/JavaProgram
http.sslbackend=openssl
http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
core.autocrlf=true
core.fsmonitor=true
core.symlinks=false
pull.rebase=false
credential.helper=manager-core
credential.https://dev.azure.com:usehttppath=true
init.defaultbranch=master
user.name=sangeetha2362@gmail.com

A4IT72+admin@A4IT72 MINGW64 ~
$ mkdir JavaProgram

A4IT72+admin@A4IT72 MINGW64 ~
$ cd JavaProgram/

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram
$ vi Hello.java

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram
$ ls
Hello.java

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram
$ export PATH=$PATH:"C:\Program Files\Java\jdk1.8.0_121\bin"

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram
$ javac Hello.java
Hello.java:3: error: <identifier> expected
    public static void(String args[])
                        ^
1 error

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram
$ vi Hello.java

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram
$ javac Hello.java

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram
$ java Hello
Hello,world from GIT

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram
$ ls
Hello.class Hello.java

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram
$
```

```
MINGW64/c/Users/admin/JavaProgram
A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram
$ vi Hello.java
A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram
$ javac Hello.java
A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram
$ java Hello
Hello,world from GIT
A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram
$ ls
Hello.class  Hello.java
A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram
$ git init
Initialized empty Git repository in C:/Users/admin/JavaProgram/.git/
A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ ls -al
total 18
drwxr-xr-x 1 A4IT72+admin 197121  0 Aug 30 09:32 ./
drwxr-xr-x 1 A4IT72+admin 197121  0 Aug 30 09:31 ../
drwxr-xr-x 1 A4IT72+admin 197121  0 Aug 30 09:32 .git/
-rw-r--r-- 1 A4IT72+admin 197121 424 Aug 30 09:31 Hello.class
-rw-r--r-- 1 A4IT72+admin 197121 116 Aug 30 09:31 Hello.java
A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Hello.class
        Hello.java

nothing added to commit but untracked files present (use "git add" to track)
A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git add Hello.java
warning: LF will be replaced by CRLF in Hello.java.
The file will have its original line endings in your working directory
A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git commit -m "First commit"
[master (root-commit) 2c979ff] First commit
Committer: sangeetha2362@gmail.com <admin@A4IT72.KC.VNR>
```

```
MINGW64/c/Users/admin/JavaProgram
nothing added to commit but untracked Files present (use "git add" to track)
A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git add Hello.java
warning: LF will be replaced by CRLF in Hello.java.
The file will have its original line endings in your working directory
A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git commit -m "First commit"
[master (root-commit) 2c979ff] First commit
Committer: sangeetha2362@gmail.com <admin@A4IT72.KC.VNR>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

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

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

1 file changed, 7 insertions(+)
create mode 100644 Hello.java
A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git log
commit 2c979ff8350a24ce457e0bd454c66681aefcf864 (HEAD -> master)
Author: sangeetha2362@gmail.com <admin@A4IT72.KC.VNR>
Date: Tue Aug 30 09:35:07 2022 +0530

    First commit
A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git log --stst
fatal: unrecognized argument: --stst
A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git log --stat
commit 2c979ff8350a24ce457e0bd454c66681aefcf864 (HEAD -> master)
Author: sangeetha2362@gmail.com <admin@A4IT72.KC.VNR>
Date: Tue Aug 30 09:35:07 2022 +0530

    First commit

Hello.java | 7 ++++++
1 file changed, 7 insertions(+)
```

```
MINGW64/c/Users/admin/JavaProgram
public class Hello
{
    public static void main (String args[])
    {
        System.out.println("Hello,world from GIT");
        System.out.println("Changes after First commit");
    }
}

Hello.java[+] (unix) (09:31 30/08/2022) 6,52-66 A11
-- INSERT --
```

```
MINGW64/c/Users/admin/JavaProgram
A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git log --stst
fatal: unrecognized argument: --stst

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git log --stat
commit 2c979ff8350a24ce457e0bd454c66681aefcf864 (HEAD -> master)
Author: sangeetha2362@gmail.com <admin@A4IT72.KC.VNR>
Date: Tue Aug 30 09:35:07 2022 +0530

    First commit

    Hello.java | 7 ++++++
    1 file changed, 7 insertions(+)

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ vi Hello.java

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   Hello.java

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Hello.class

no changes added to commit (use "git add" and/or "git commit -a")

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git diff
warning: LF will be replaced by CRLF in Hello.java.
The file will have its original line endings in your working directory
diff --git a/Hello.java b/Hello.java
index 07fed7d..8cd682f 100644
--- a/Hello.java
+++ b/Hello.java
@@ -3,5 +3,6 @@ public class Hello
     public static void main (String args[])
     {
         System.out.println("Hello,world from GIT");
         System.out.println("Changes after First commit");
     }
 }

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$
```

```
MINGW64/c/Users/admin/JavaProgram
A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   Hello.java

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Hello.class

no changes added to commit (use "git add" and/or "git commit -a")

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git diff
warning: LF will be replaced by CRLF in Hello.java.
The file will have its original line endings in your working directory
diff --git a/Hello.java b/Hello.java
index 07fed7d..8cd682f 100644
--- a/Hello.java
+++ b/Hello.java
@@ -3,5 +3,6 @@ public class Hello
     public static void main (String args[])
     {
         System.out.println("Hello,world from GIT");
+        System.out.println("Changes after First commit");
     }
 }

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git add Hello.java
warning: LF will be replaced by CRLF in Hello.java.
The file will have its original line endings in your working directory

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git add Hello.class
A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   Hello.class
    modified:   Hello.java

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$
```

```
MINGW64/c/Users/admin/JavaProgram
--- a/Hello.java
+++ b/Hello.java
@@ -3,5 +3,6 @@ public class Hello
     public static void main (String args[])
     {
         System.out.println("Hello,world from GIT");
+        System.out.println("Changes after First commit");
     }
 }

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git add Hello.java
warning: LF will be replaced by CRLF in Hello.java.
The file will have its original line endings in your working directory

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git add Hello.class
A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   Hello.class
    modified:   Hello.java

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git diff
A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git diff --staged
diff --git a/Hello.class b/Hello.class
new file mode 100644
index 0000000..7a2ecbb
Binary files /dev/null and b/Hello.class differ
diff --git a/Hello.java b/Hello.java
index 07fed7d..8cd682f 100644
--- a/Hello.java
+++ b/Hello.java
@@ -3,5 +3,6 @@ public class Hello
     public static void main (String args[])
     {
         System.out.println("Hello,world from GIT");
+        System.out.println("Changes after First commit");
     }
 }

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$
```

```
MINGW64/c/Users/admin/JavaProgram
new file:   Hello.class
modified:   Hello.java

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git diff

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git diff --staged
diff --git a/Hello.class b/Hello.class
new file mode 100644
index 0000000..7a5ecbb
Binary files /dev/null and b/Hello.class differ
diff --git a/Hello.java b/Hello.java
index 07fed7d..8cd682f 100644
--- a/Hello.java
+++ b/Hello.java
@@ -3,5 +3,6 @@ public class Hello
 {
     public static void main (String args[])
     {
         System.out.println("Hello,world from GIT");
+        System.out.println("Changes after First commit");
     }
 }

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git commit -m "Second commit"
[master 6472ef6] Second commit
Committer: sangeetha23@gmail.com <admin@A4IT72.KC.VNB>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

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

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

2 files changed, 1 insertion(+)
create mode 100644 Hello.class

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git status
On branch master
nothing to commit, working tree clean

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$
```

ReleaseNotes.html

New Tab

Create a New Repository

You have successfully logged in

Sign in to Outlook

github.com/new

Search or jump to...

Pull requests

Issues

Marketplace

Explore

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere?
[Import a repository.](#)

Owner *

Repository name *

JSangeetha23

/

sample

Great repository names are short, simple, and unique. sample is available. Need inspiration? How about [literate-guide](#)?

Description (optional)

☒ Public

Anyone on the internet can see this repository. You choose who can commit.

☐ Private

You choose who can see and commit to this repository.

Initialize this repository with:

Skip this step if you're importing an existing repository.

☐ Add a README file

This is where you can write a long description for your project. [Learn more.](#)

ReleaseNotes.html x New Tab x JSangeetha23/sample: This is x You have successfully logged in x Sign in to Outlook x +

github.com/JSangeetha23/sample

Search or jump to... Pull requests Issues Marketplace Explore

JSangeetha23 / sample Public

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main 1 branch 0 tags

Go to file Add file Code

JSangeetha23 Initial commit 9f8b962 in 6 hours 1 commit

.gitignore	Initial commit	now
LICENSE	Initial commit	now
README.md	Initial commit	now

README.md

sample

This is for sample

About

This is for sample

Readme

GPL-3.0 license

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

ReleaseNotes.html x New Tab x JSangeetha23/sample: x You have successfully logged in x Sign in to Outlook x Git Credential Manager x +

github.com/JSangeetha23/sample/tree/master

Search or jump to... Pull requests Issues Marketplace Explore

JSangeetha23 / sample Public

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

master had recent pushes 1 minute ago Compare & pull request

master 2 branches 0 tags

Go to file Add file Code

This branch is 2 commits ahead, 1 commit behind main. Contribute

sangeetha2362@gmail.com and sangeetha2362@gmail.com Second commit 6472ef6 11 minutes ago 2 commits

Hello.class	Second commit	11 minutes ago
Hello.java	Second commit	11 minutes ago

Help people interested in this repository understand your project by adding a README. Add a README

About

This is for sample

GPL-3.0 license

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package