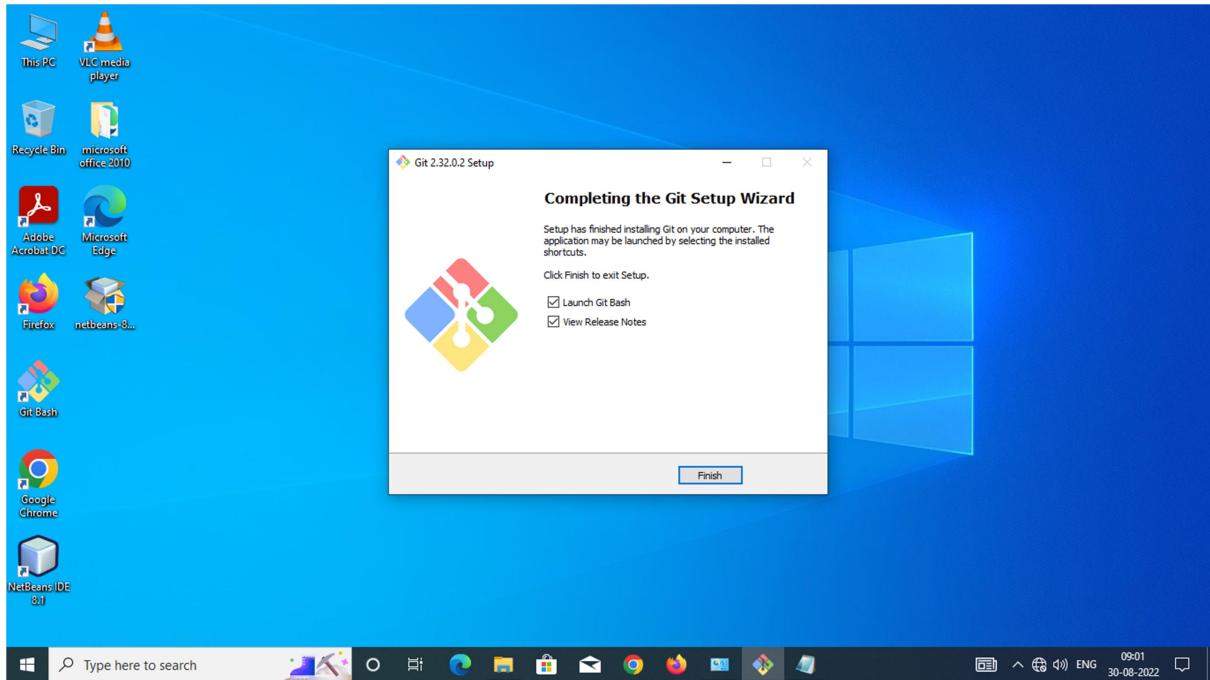


EX:2

Name :Abhishek.S

Source code management using Git

A screenshot of a web browser window showing the "Release Notes" page for Git for Windows v2.32.0(2). The title of the page is "Git for Windows v2.32.0(2) Release Notes". A sidebar on the left contains links to "HOMEPAGE", "FAQ", "CONTRIBUTE", "BUGS", and "QUESTIONS". The main content area starts with an "Introduction" section, which states: "These release notes describe issues specific to the Git for Windows release. The release notes covering the history of the core git commands can be found [in the Git project](#). See <http://git-scm.com/> for further details about Git including ports to other operating systems. Git for Windows is hosted at <https://gitforwindows.org/>". Below this is a "Known issues" section with a note about searching the bug tracker. There is also a "Licenses" section. The browser's address bar shows the URL "File | C:/Program%20Files/Git/ReleaseNotes.html". The browser interface includes a search bar, back/forward buttons, and a menu bar. The taskbar at the bottom of the screen is identical to the one in the first screenshot, showing icons for Microsoft Edge, File Explorer, Task View, Start, Taskbar settings, and system status.

```
MINGW64/c/Users/admin
$ ls
Desktop/
Documents/
Downloads/
Favorites/
Links/
Local Settings/
Music/
My Documents/
NTUSER.DAT
NTUSER.DAT(53b39e88-18c4-11ea-a811-000d3aa4692b).TM.bif
NTUSER.DAT(53b39e88-18c4-11ea-a811-000d3aa4692b).TMContainer00000000000000000000
1.regtrans-ms
NTUSER.DAT(53b39e88-18c4-11ea-a811-000d3aa4692b).TMContainer00000000000000000000
2.regtrans-ms
NetHood
OneDrive/
Pictures/
PrintHood
Recent
Saved Games/
Searches/
Scans/
Start Menu/
Templates/
Videos/
VirtualBox VMs/
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini

MINGW64/c/Users/admin
$ git config --global user.name "JSangeetha23"

MINGW64/c/Users/admin
$ git config --global user.name "sangeetha2362@gmail.com"

MINGW64/c/Users/admin
$ git config --list
diff.filter=plain.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(53b39e88-18c4-11ea-a811-000d3aa4692b).TM.bif
NTUSER.DAT(53b39e88-18c4-11ea-a811-000d3aa4692b).TMContainer00000000000000000000
1.regtrans-ms
NTUSER.DAT(53b39e88-18c4-11ea-a811-000d3aa4692b).TMContainer00000000000000000000
2.regtrans-ms
NetHood
OneDrive/
Pictures/
PrintHood
Recent
Saved Games/
Searches/
Scans/
Start Menu/
Templates/
Videos/
VirtualBox VMs/
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini

MINGW64/c/Users/admin
$ git config --global user.name "JSangeetha23"

MINGW64/c/Users/admin
$ git config --global user.name "sangeetha2362@gmail.com"

MINGW64/c/Users/admin
$ git config --list
diff.filter=plain.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.bare=false
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

MINGW64/c/Users/admin
$ |
```

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

Hello.java[+] [unix] (05:29 01/01/1970)
-- 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.fscache=true
core.ignorefile
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
$ 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
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>
  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 2c979ff8350a24ce457e0bd454c66681aeffcF864 (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 --stat
commit 2c979ff8350a24ce457e0bd454c66681aeffcF864 (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)
$
```

```
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 2c979ff8350a24ce457e0bd454c66681aeffcF864 (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 --stat
commit 2c979ff8350a24ce457e0bd454c66681aeffcF864 (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)
$
```

```
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)
-- INSERT --
```

```
MINGW64:/c/Users/admin/JavaProgram
$ git log --stst
fatal: unrecognized argument: --stst
A41T72+admin@A41T72 MINGW64 ~/JavaProgram (master)
$ git log --stat
commit 2c979ff83850a24ce457e0bd454c66681aeacf864 (HEAD -> master)
Author: sanjeetha2362@gmail.com <admin@A41T72.KC.VNR>
Date: Tue Aug 30 09:35:07 2022 +0530

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

A41T72+admin@A41T72 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")

A41T72+admin@A41T72 MINGW64 ~/JavaProgram (master)
$ git diff
warning: LF will be replaced by CRLF in Hello.java.
The file Hello.java will have its original line endings in your working directory
diff --git a/Hello.java b/Hello.java
index 07fedfd..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");
    }
}

A41T72+admin@A41T72 MINGW64 ~/JavaProgram (master)
```

```
MINGW64/c/Users/admin/JavaProgram

$ 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
diff --git a>Hello.java b>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
diff --git a>Hello.java b>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");
    }
}

4!IT72+admin@4!IT72 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

4!IT72+admin@4!IT72 MINGW64 ~/JavaProgram (master)
$ git add Hello.java
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   Hello.class
    modified:  Hello.java

4!IT72+admin@4!IT72 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

4!IT72+admin@4!IT72 MINGW64 ~/JavaProgram (master)
$ git diff
diff --git a>Hello.java b>Hello.java
new file mode 100644
index 0000000..7aaecbb
Binary files /dev/null and b>Hello.java differ
diff --git a>Hello.java b>Hello.java
index 07d7d7d..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");
    }
}

4!IT72+admin@4!IT72 MINGW64 ~/JavaProgram (master)
$
```

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

A4IT72+admin@A4IT72 MINGW64 ~/JavaProgram (master)
$ git diff
diff --git a/Hello.class b/Hello.class
new file mode 100644
index 0000000..7aaecb
Binary files a/Hello.class and b/Hello.class differ
diff --git a/Hello.java b/Hello.java
index 07fd7d..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
 1 file 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)
$ |
```

Type here to search 09:44 30-08-2022

The screenshot shows a web browser window with the URL github.com/new. The title bar says "Create a new repository". The main content area is titled "Create a new repository". It asks if the user already has a project repository elsewhere and provides a link to "Import a repository.". Below this, there are fields for "Owner" (set to "JSangeetha23") and "Repository name" (set to "sample"). A note says "Great repository names are short and sample is available." and links to "literate-guide?". There is an optional "Description" field and a section for choosing the repository's visibility: "Public" (selected) or "Private". At the bottom, there is a section for initializing the repository: "Initialize this repository with:" which includes "Skip this step if you're importing an existing repository.", "Add a README file" (unchecked), and a note about writing a long description. The browser's address bar shows "ReleaseNotes.html" and "Sign in to Outlook". The taskbar at the bottom shows various pinned icons.

The screenshot shows a GitHub repository page for 'JSangeetha23 / sample'. The main branch is 'main' with 1 commit. The commit details show three files: '.gitignore', 'LICENSE', and 'README.md', all with an 'Initial commit' status. The 'README.md' file content is displayed as 'sample' with the note 'This is for sample'. The right sidebar includes sections for 'About', 'Releases', and 'Packages', all currently empty. The taskbar at the bottom shows various application icons.

The screenshot shows a GitHub repository page for 'JSangeetha23 / sample'. A yellow banner at the top indicates 'master had recent pushes 1 minute ago'. The main branch is 'master' with 2 branches and 0 tags. The commit history shows two commits from 'sangeetha2362@gmail.com and sangeetha2362@gmail.com': 'Second commit' (6472ef6, 11 minutes ago) and 'Hello.java' (Second commit, 11 minutes ago). The right sidebar includes sections for 'About', 'Releases', and 'Packages', all currently empty. The taskbar at the bottom shows various application icons.