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TRACK:JAVA FSE

Step 1: Setup your machine with Git Configuration

To create a new repository, signup with GitLab and register your credentials

Login to GitLab and create a "GitDemo" project

1)Check Git is installed:

`git --version`

```
C:\Users\DELL>git --version
git version 2.47.0.windows.2
```

2) Configure Git username and email

```
C:\Users\DELL>git config --global user.name "Vidya CS"
C:\Users\DELL>git config --global user.email "vidya.cs0410@gmail.com"
```

3) Verify configuration:

`git config --list`

```
C:\Users\DELL>git config --global --list
http.sslverify=false
user.name=Vidya CS
user.email=vidya.cs0410@gmail.com
```

Step 2: Integrate Notepad++ with Git Bash

1) Check if Notepad++ works from Git Bash:

`notepad++`

```
$ notepad++
bash: notepad++: command not found
```

Adding path to the system **Environment Variables**:

- Control Panel → System → Advanced system settings → Environment Variables

2)Restarting Git Bash, then check again

3)Create an alias:

```
alias npp="/c/Program Files/Notepad++/notepad++.exe"
```

4)Make Notepad++ the default editor for Git:

```
git config --global core.editor "'C:/ProgramFiles/Notepad++/notepad++.exe' -  
multInst -notabbar -nosession -noPlugin"
```

5)Verify default editor

```
git config --global --edit
```

Step 3: Add a File to a Source Code Repository