# How to check if git is installed on system-

A black background with white text

Description automatically generated

This means git is not installed.

# To download git-

A screenshot of a computer

Description automatically generated

Download as per your machine.

A screenshot of a computer

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Keep clicking next on exe and it will be installed.

# Search for git bash and you will see here this icon once installed -

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# Git version-

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Same command will work on cmd also-

Just open new cmd and run the same command after git installation.

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In git bash we can run unix. Linux commands. So better to use gitbash rather than command prompt.

# Just type git and all the commands will be seen-

A computer screen shot of white text

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# Clear-

Will clear screen.

A black background with green letters

Description automatically generated

Create free github account.

# Create new repo-

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Just make changes to this areas, rest keep it as is.

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Create repo.

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Hurray your first repo is ready.

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# Pwd-

Gives current directory path.

A black screen with green letters and numbers

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Lets try to push same sample items -

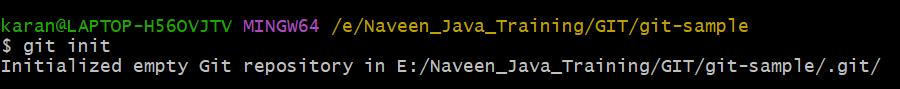
We created normal text file.

# First thing we need to go to the path of the text file we created-

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# Git init is the first one-



# To view hidden and non hidden content-

A screen shot of a computer

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# Now we want to connect our local to remote repo-

Copy this command from github.

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We need to map our local folder with this remote git repo.

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# Git status-

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By default master branch created in local.

# For adding untracked files-

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# Git commit-

A screen shot of a computer code

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Commit will never push code to repo.

Code is not present in remote repo.

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Description automatically generated

Commit only pushes code to the local cloud or repo.

# To push the code to remote repo or github or gitlab cloud-

A computer screen shot of a program

Description automatically generated

Origin is the remote side. Branch name in remote is master.

Git wont allow you to push to any repo due to security reason, you have to authenticate yourself.

# Configure user name –

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Add your github username which is present in url or when you click on your profile.

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A screenshot of a computer

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Global is for setting globally. Configuration is usually done at global level to avoid hassles later.

# Use the same email registered for github-

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Now try to push the code-

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First time we need to authenticate.

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A screenshot of a computer

Description automatically generated

Code pushed-

A computer screen shot of a program

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We can also see master local to master remote.

A computer screen with white text

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This configuration is one time activity.

# Refresh github and we can see our documents and contents-

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