**Git is a VCS (Version control system) to track your files.**

**Untracked-----Staged-----Tracked**

A chalkboard with a chalkboard and a play

AI-generated content may be incorrect.

**git init**

A screen shot of a computer

AI-generated content may be incorrect.

**git status**

A screen shot of a computer

AI-generated content may be incorrect.

**git add backup.sh**

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AI-generated content may be incorrect.

**git rm --cache backup.sh**

**git status**

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AI-generated content may be incorrect.

**git add backup.sh**

**git commit -m “added backup.sh”**

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AI-generated content may be incorrect.

**git restore backup.sh**

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**git log –-oneline**

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AI-generated content may be incorrect.

**git branch**

**git branch checkout -b dev**

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AI-generated content may be incorrect.

**git merge**

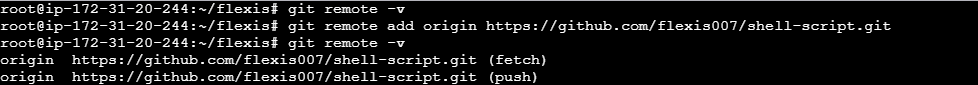
A screenshot of a computer program

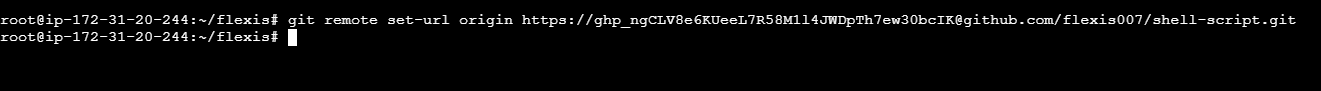
AI-generated content may be incorrect.

**git remote -v**

**git remote add origin URL**

**git remote url-set origin https://token@github.com/flexis007/shell-script.git**





**git push origin master**

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AI-generated content may be incorrect.

**git pull origin master**

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**git clone url**

A screenshot of a computer screen

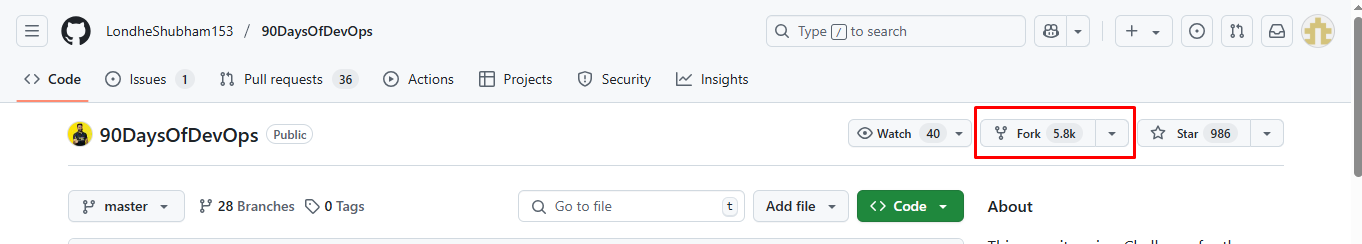
AI-generated content may be incorrect.

**git diff**

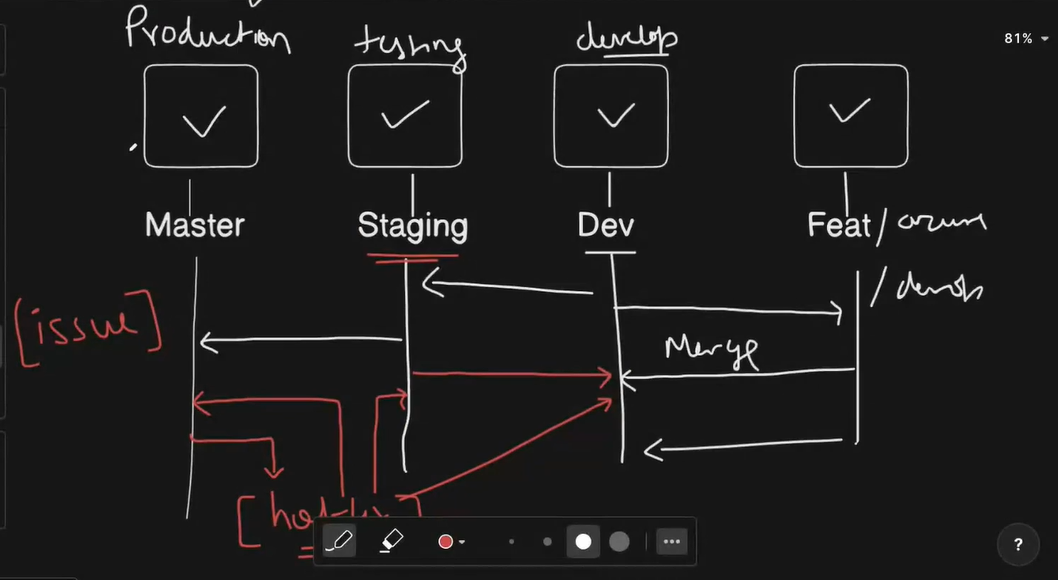
A screenshot of a computer

AI-generated content may be incorrect.

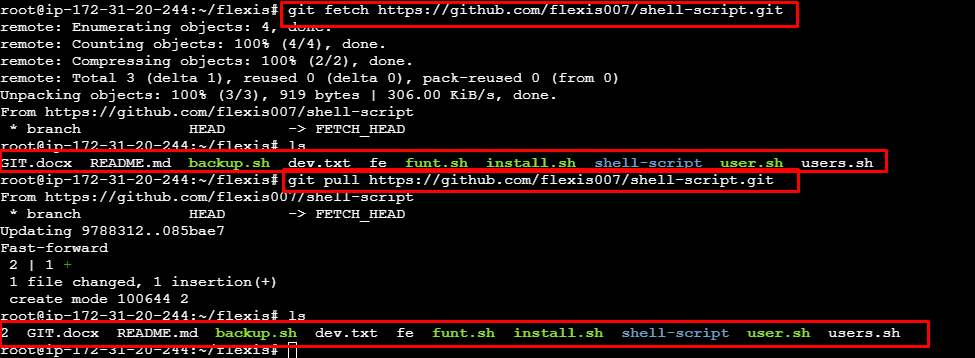
**git fork**



**Branching Strategies**



**git fetch vs git pull**



**git Pull Request**

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A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

**git revert**

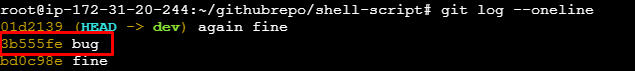
**if you have 3 commit and revert 2nd commit on same file then it will conflict but if only 2 commit and revert last one it’s not conflict.**

**A screen shot of a computer

AI-generated content may be incorrect.**

**A screen shot of a computer

AI-generated content may be incorrect.**



A screen shot of a computer

AI-generated content may be incorrect.

**git reset**

**soft --- untracked + stage**

**mixed ---- untrack**

**hard ---- delete**

A screenshot of a computer

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A screenshot of a computer

AI-generated content may be incorrect.

**git stash**

**git stash pop**

**A black and white screen with white text

AI-generated content may be incorrect.**

