

Royal Bihar Coders

Free Bootcamp | Basics of Programming

By Uttam

Pre Autumn Fall
January, 2021



Basics of Programming

Bootcamp | Day 7 | Basics of Git

• 23rd January

- 🎤 What is Git and Git Platforms?
- 🎤 Version Control System
- 🎤 Distributed Version Control System
- 🎤 Most Basic Git Operations

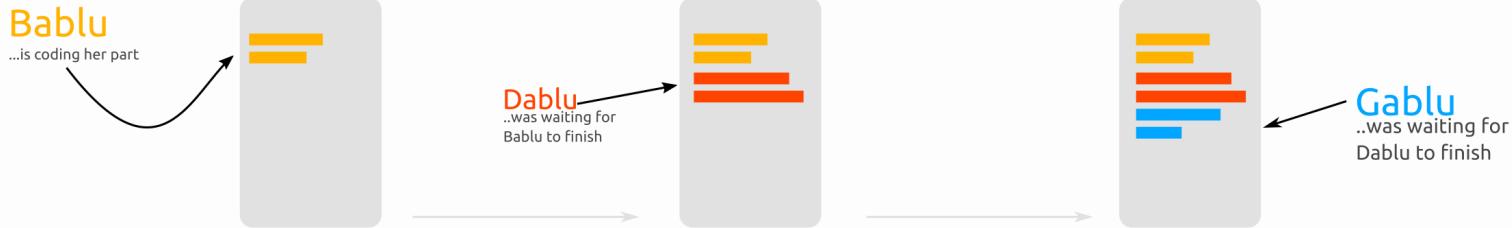
🎤 Using Git Platform

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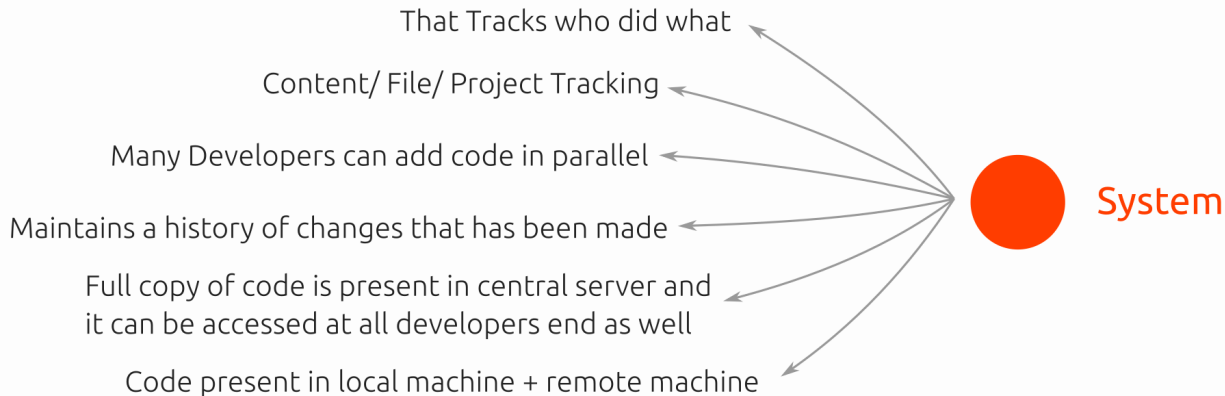


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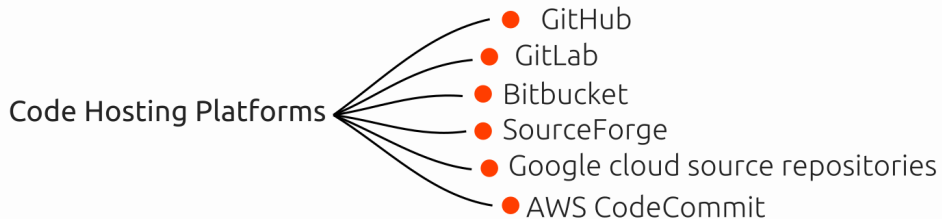


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 What is Git and Git Platforms?



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Version Control System

- Records all the changes to a file/ files over the time so that separate versions are maintained for it.
- It also maintains which developer did what change at what time
- If developer wants to revert back at specific version of code, it can be done easily
- It saves code from easily being lost
- Smooth and continuous flow of changes

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Distributed Version Control System

- Complete codebase resides on each and every developer's computer
- Tracking of changes in files is done between all connected computers of the project
- Developers can make the changes offline
- There is no concept of single backup of code
- Git is a Distributed Version Control System

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8 Most Basic Git Operations

- git init
- git config
- git add
- git status
- git commit
- git push
- git pull
- git clone

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 Using Git with GitHub