Branching in Git

Spoken Tutorial Project
http://spoken-tutorial.org
National Mission on Education through ICT
http://sakshat.ac.in

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Learning Objectives

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System Requirements

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- **gedit Text Editor**

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- **If not, for relevant Linux tutorials please visit www.spoken-tutorial.org**

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Branches are used in a project to

- Develop new modules or to fix a bug
- Work with the new modules without disturbing the main project

Branching

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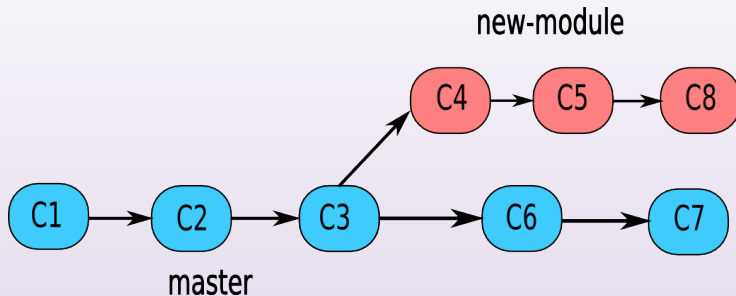- **We use different branches to develop new modules**

Branching

- **The default branch is master**
- **We use different branches to develop new modules**
- **It would be merged with the master branch later**

Branching - Flow diagram

Summary

- **Branching**
- **Creating a new branch**
- **Switching between the master branch and the new branch**

Assignment

- Create a branch named chapter-two
- Go into the chapter-two branch
- Do some commits
- Switch back to master branch
- Check the Git log and
- Understand that, in master branch, you can't see the commits of chapter-two branch

Acknowledgement

- Watch the video available at
  http://spoken-tutorial.org
  /What_is_a_Spoken_Tutorial

- It summarises the Spoken Tutorial
  project

- If you do not have good
  bandwidth, you can download and
  watch it

Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- **Conducts workshops using spoken tutorials**
- **Gives certificates to those who pass an online test**
- **For more details, please write to contact@spoken-tutorial.org**

Acknowledgements

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- **It is supported by the National Mission on Education through ICT, MHRD, Government of India**
- **More information on this Mission is available at:**

  http://spoken-tutorial.org /NMEICT-Intro