

**CHEAT SHEAT  
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**Introduction**

**What is Version Control?**

Version control, also known as source control, is the practice of tracking and managing changes to software code. Version control systems are software tools that help software teams manage changes to source code over time.

**2 Types of version control system?**

* Centralized
* Distributed

**Creating Snapshots**

**Helpful Message**

git –help # Display help in full version

git -h # Display help in shorter version

**Initializing a repository**

git init

**Staging files**

git add sample.html # Stages a single file

git add sample.html sample2.html # Stages multiple files

git add \*.html # Stages with a pattern

git add . # Stages all the content of your current dir

**Viewing the Status**

git status # View the full status

git status -s # View the short status

**Committing the staged files**

git commit -m “Your Message” # Commits with one line of message

git commit # Open the default editor to type long message

**Skipping the staging area**

git commit -am “Message”