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**MARCELLO MISSIROLI**  
**Tecnologia**  
**e Progettazione**  
**per il mondo *digitale***  
**e per il *web* II**



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ATTRAVERSO UN BELLISSIMO  
MODELLO TEORICO DI GRAFO  
DISTRIBUITO

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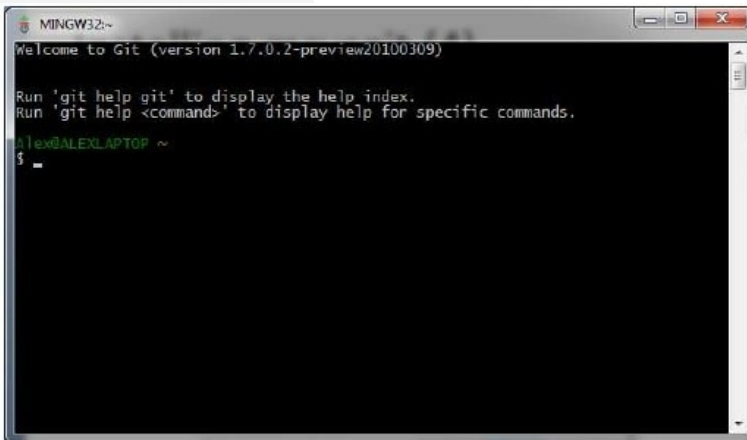
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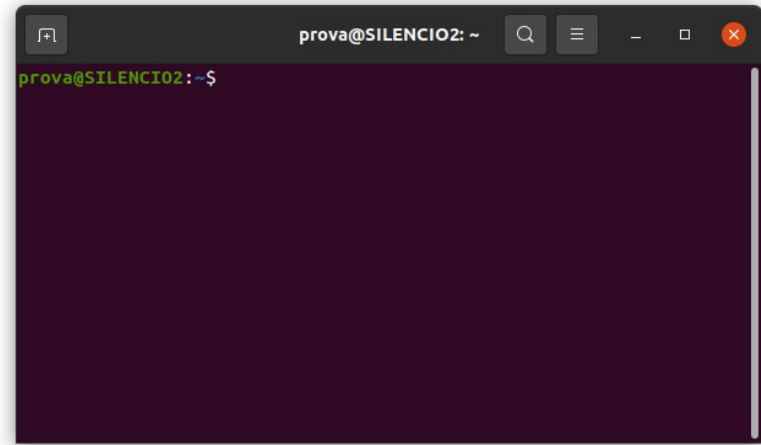
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Welcome to Git (version 1.7.0.2-preview20100309)  
  
Run 'git help git' to display the help index.  
Run 'git help <command>' to display help for specific commands.  
  
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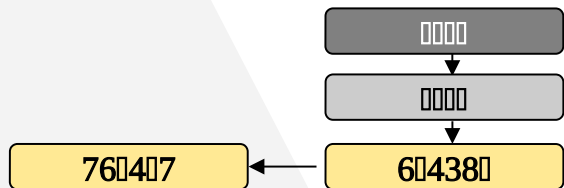
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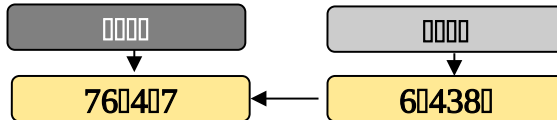
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## Git Commands (Basic)

```
git config --global user.name "[firstname lastname]"
```

set a name that is identifiable for credit when review version history

```
git config --global user.email "[valid-email]"
```

set an email address that will be associated with each history marker

```
git init
```

initialize an existing directory as a Git repository

```
git status
```

show modified files in working directory, staged for your next commit

```
git add [file]
```

add a file as it looks now to your next commit (stage)

```
git reset [file]
```

unstage a file while retaining the changes in working directory

```
git commit -m "[descriptive message]"
```

commit your staged content as a new commit snapshot

```
git checkout
```

switch to another branch and check it out into your working directory

```
git log
```

show all commits in the current branch's history

```
logs/  
*.notes  
pattern*/
```

Save a file with desired patterns as .gitignore with either direct string matches or wildcard globs.

```
git reset --hard [commit]
```

clear staging area, rewrite working tree from specified commit

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