

David Masters Project 3

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bash-3.2$ mkdir personalgit
bash-3.2$ cd personalgit/
bash-3.2$ git init
Initialized empty Git repository in /home/dmasters/3560/personalgit/.git
bash-3.2$ mkdir assets
bash-3.2$ mkdir code
bash-3.2$ mkdir data
bash-3.2$ touch assets/that_guy_doing_a_funny_thing.jpg
bash-3.2$ touch assets/picture.mp4
bash-3.2$ touch data/input.dat
bash-3.2$ touch data/save.dat
bash-3.2$ touch code/main.java
bash-3.2$ touch code/main.cpp
bash-3.2$ touch README.md
bash-3.2$ nano README.md
bash-3.2$ git add .
bash-3.2$ git commit -m "First Commit"
[master (root-commit) 6b8c919] First Commit
 7 files changed, 1 insertion(+)
 create mode 100644 README.md
 create mode 100644 assets/picture.mp4
 create mode 100644 assets/that_guy_doing_a_funny_thing.jpg
 create mode 100644 code/main.cpp
 create mode 100644 code/main.java
 create mode 100644 data/input.dat
 create mode 100644 data/save.dat
bash-3.2$ git tag v1.0
```

```
bash-3.2$ git branch "second branch"
fatal: 'second branch' is not a valid branch name.
bash-3.2$ git branch "second_branch"
bash-3.2$ git checkout -b "second_branch"
fatal: A branch named 'second_branch' already exists.
bash-3.2$ git checkout "second_branch"
Switched to branch 'second_branch'
bash-3.2$ git branch -r "second_branch"
fatal: -a and -r options to 'git branch' do not make sense with a branch
name
bash-3.2$ git branch "2ndBranch"
bash-3.2$ git checkout "2ndBranch"
Switched to branch '2ndBranch'
bash-3.2$ rm -r data

^C
bash-3.2$ rm -r data
bash-3.2$ mkdir newdata









bash-3.2$
bash-3.2$ touch newdata/input2.txt
bash-3.2$ nano README.md
bash-3.2$ cat README.md
Readme for 2nd Branch
bash-3.2$ git add .
bash-3.2$ git commit -m "Added second branch"
[2ndBranch aacefe9] Added second branch
 3 files changed, 1 insertion(+), 1 deletion(-)
 delete mode 100644 data/input.dat
 rename data/save.dat => newdata/input2.txt (100%)
bash-3.2$ git tag "v2" -m "A message"
bash-3.2$ git checkout master
Switched to branch 'master'
bash-3.2$ nano README.md
bash-3.2$ cat README.md
Readme for first branch
```

```

bash-3.2$ git add .
bash-3.2$ git commit -m "Updated README.md"
[master 98c00f3] Updated README.md
 1 file changed, 2 insertions(+), 1 deletion(-)
bash-3.2$ git tag "v1.1"
bash-3.2$ git checkout 2ndBranch
Switched to branch '2ndBranch'
bash-3.2$ nano README.md
bash-3.2$ cat README.md
Readme for 2nd Branch, updated
bash-3.2$ commit -m "Updated README on second branch"
bash: commit: command not found
bash-3.2$ git commit -m "Updated README on second branch"
On branch 2ndBranch
Changes not staged for commit:
      modified:   README.md









no changes added to commit
bash-3.2$ git add .
bash-3.2$ git commit -m "Updated README on second branch"
[2ndBranch 21c2dfc] Updated README on second branch
 1 file changed, 1 insertion(+), 1 deletion(-)
bash-3.2$ git tag "v2.1"
bash-3.2$

```

	Author	Commit	Message
	 David Masters	21c2dfc	Updated README on second branch
	 David Masters	98c00f3	Updated README.md
	 David Masters	aacefe9	Added second branch
	 David Masters	6b8c919	First Commit

//Commits on the first branch

Commits

	master ▾		Show all	
Author	Commit	Message		Date
	 David Masters	98c00f3	Updated README.md	 v1.1 3 days ago
	 David Masters	6b8c919	First Commit	 v1.0 3 days ago

//commits on the 2nd branch

Commits

2ndBranch

Show all

Author	Commit	Message		Date
David Masters	21c2dfc	Updated README on second branch	v2.1 2ndBranch	3 days ago
David Masters	aacefe9	Added second branch	v2 2ndBranch	3 days ago
David Masters	6b8c919	First Commit	v1.0	3 days ago

//source on the master branch

Source

master

dm526513 Project 3 /

assets			
code			
data			
README.md	25 B	3 days ago	Updated README.md

Readme for first branch

//source for the second branch

Source

2ndBranch

dm526513 Project 3 /

+ New file

assets			
code			
newdata			
README.md	31 B	3 days ago	Updated README on second branch

Readme for 2nd Branch, updated