

Домашняя работа. Введение в контроль версий.

Первое использование контроля версий

1.1. git status (nothin to commit)

```
● appbaker@Air-Ivan Seminar % git status
warning: unable to access '/Users/appbaker/.config/git/ignore': Permission denied
On branch master
nothing to commit, working tree clean
○ appbaker@Air-Ivan Seminar %
```

1.2. git status (changes not staged for commit)

```
● appbaker@Air-Ivan Seminar % git status
warning: unable to access '/Users/appbaker/.config/git/ignore': Permission denied
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   README.md

no changes added to commit (use "git add" and/or "git commit -a")
```

2.1. git log

```
○ appbaker@Air-Ivan Seminar % git log
commit 325c89024e11ebc4ee94d80e4ee4e161e001dd26 (HEAD -> master)
Author: Ivan Nikitin <qqaqq@ya.ru>
Date:   Sun Aug 21 01:22:46 2022 +0700

    It's ok commit

commit b4fd00b07fb47333123aaf6eaed49e692f536be8
Author: Ivan Nikitin <qqaqq@ya.ru>
Date:   Sun Aug 21 01:07:08 2022 +0700

    Git log oneline

commit 2c4e4b1d2f0253398eac91e41b4038d75ed07640
Author: Ivan Nikitin <qqaqq@ya.ru>
Date:   Sun Aug 21 01:02:53 2022 +0700

    Add new information about log -p

commit 8490b254442a2aecf7cca32e5ca8df419b9816d8
Author: Ivan Nikitin <qqaqq@ya.ru>
Date:   Sun Aug 21 01:01:10 2022 +0700

    My last commit
```

2.2. git log --oneline (short log)

```
● appbaker@Air-Ivan Seminar % git log --oneline
325c890 (HEAD -> master) It's ok commit
b4fd00b Git log oneline
2c4e4b1 Add new information about log -p
8490b25 My last commit
a435f05 Add new line
5667688 Add readme file
```

2.3. git log -p (long log)

```
commit 325c89024e11ebc4ee94d80e4ee4e161e001dd26 (HEAD -> master)
Author: Ivan Nikitin <qqaqq@ya.ru>
Date:   Sun Aug 21 01:22:46 2022 +0700
```

It's ok commit

```
diff --git a/README.md b/README.md
index 04d7bae..cd9b6ce 100644
--- a/README.md
+++ b/README.md
@@ -5,3 +5,4 @@
 * git checkout - go to commit
 * git log -p -> show more information about commit
 * git log --oneline -> show short log
+* git branch -> show branches
```

```
commit b4fd00b07fb47333123aaf6eaed49e692f536be8
Author: Ivan Nikitin <qqaqq@ya.ru>
Date:   Sun Aug 21 01:07:08 2022 +0700
```

Git log oneline

```
diff --git a/README.md b/README.md
index 7a223b3..04d7bae 100644
--- a/README.md
```

3. cat README.md (show file content)

```
● appbaker@Air-Ivan Seminar % cat README.md
# My test project for GIT.

* git log - look log of all commits
* git commit -a -m -> commit with added files to zepozitory
* git checkout - go to commit
* git log -p -> show more information about commit
* git log --oneline -> show short log
* git branch -> show branches
* new line
```

created by Nikitin Ivan

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