

Normal

**B***I*U**Git enhancements**

- ☐ the `git-branch-and-name.sh` script in 07-micro-1 project
 - ☐ used in script: get result of bash command but don't print in console `--quiet` or `-q`
 - ☐ if there are uncommitted local changes on the branch than the branch name is shown with * (ex: master*)
- ☐ script checks unpushed commits in all projects
 - ☐ this line (present in the script which can be run separately directly in bash) lists unpushed commits on current branch on current repo (scenario to show this works: let's say now all commits are pushed so run this and should return empty list, then create 2 new commits, don't push them, run this again and the 2 commits should be listed, push the 2 new commits or delete them by resetting hard to the last pushed commit, run this again and an empty list should be returned)

```
git log origin/master..HEAD --pretty=format:'%C(auto)%h%d (%cr) %cn <%ce> %s'
```

- ☐ when the list of unpushed commits is empty the "Unpushed commits:" row should not be printed in console
- ☐ check if specific bash CLI command returns empty string or not, see line in [git-branch-and-name.sh](#) script

```
if [[ "$(git log -q origin/master..HEAD 2> /dev/null)" == "" ]]; then
```

Script usage:

- ☐ go to C:\javaDev\workspace\07-micro-1\sh-scripts-and-mvn-aggregate\git-scripts
- ☐ run compacted version

```
./git-branch-and-name.sh
```

- ☐ run extended version with a *default* 4 commits in log

```
./git-branch-and-name.sh -a extended
```

- ☐ run extended version with a *specified* number of commits in log

```
./git-branch-and-name.sh -a extended -b 2
```

Last commits:

- ☐ log pretty (remove `-n4` to print all commits not only the last 4 commits only)(this is present as a line in the script which can be run separately directly in bash)

```
$ git log --graph --pretty=format:'%C(auto)%h%d (%cr) %cn <%ce> %s' --all -n4
```

- ☐ 07-micro-1: [master]@8227873

