<https://github.com/tp-labs/lab03>

$ export GITHUB\_USERNAME=<имя\_пользователя>

$ export GITHUB\_EMAIL=<адрес\_почтового\_ящика>

$ export GITHUB\_TOKEN=<сгенирированный\_токен>

$ alias edit=<nano|vi|vim|subl>

$ cd ${GITHUB\_USERNAME}/workspace

$ source scripts/activate

$ mkdir ~/.config

$ cat > ~/.config/hub <<EOF

github.com:

- user: ${GITHUB\_USERNAME}

oauth\_token: ${GITHUB\_TOKEN}

protocol: https

EOF

$ git config --global hub.protocol https

$ mkdir projects/lab02 && cd projects/lab02

$ git init

$ git config --global user.name ${GITHUB\_USERNAME}

$ git config --global user.email ${GITHUB\_EMAIL}

# check your git global settings

$ git config -e --global

$ git remote add origin https://github.com/${GITHUB\_USERNAME}/lab02.git

$ git pull origin master

$ touch README.md

$ git status

$ git add README.md

$ git commit -m"added README.md"

$ git push origin master

Добавить на сервисе GitHub в репозитории lab02 файл .gitignore со следующем содержимом:

\*build\*/

\*install\*/

\*.swp

.idea/

$ git pull origin master

$ git log

$ mkdir sources

$ mkdir include

$ mkdir examples

$ cat > sources/print.cpp <<EOF

#include <print.hpp>

void print(const std::string& text, std::ostream& out)

{

out << text;

}

void print(const std::string& text, std::ofstream& out)

{

out << text;

}

EOF

$ cat > include/print.hpp <<EOF

#include <fstream>

#include <iostream>

#include <string>

void print(const std::string& text, std::ofstream& out);

void print(const std::string& text, std::ostream& out = std::cout);

EOF

$ cat > examples/example1.cpp <<EOF

#include <print.hpp>

int main(int argc, char\*\* argv)

{

print("hello");

}

EOF

$ cat > examples/example2.cpp <<EOF

#include <print.hpp>

#include <fstream>

int main(int argc, char\*\* argv)

{

std::ofstream file("log.txt");

print(std::string("hello"), file);

}

EOF

$ edit README.md

$ git status

$ git add .

$ git commit -m"added sources"

$ git push origin master

Report

$ cd ~/workspace/

$ export LAB\_NUMBER=02

$ git clone https://github.com/tp-labs/lab${LAB\_NUMBER}.git tasks/lab${LAB\_NUMBER}

$ mkdir reports/lab${LAB\_NUMBER}

$ cp tasks/lab${LAB\_NUMBER}/README.md reports/lab${LAB\_NUMBER}/REPORT.md

$ cd reports/lab${LAB\_NUMBER}

$ edit REPORT.md

$ gist REPORT.md