

Сибирь I

Как начать свой путь в программировании

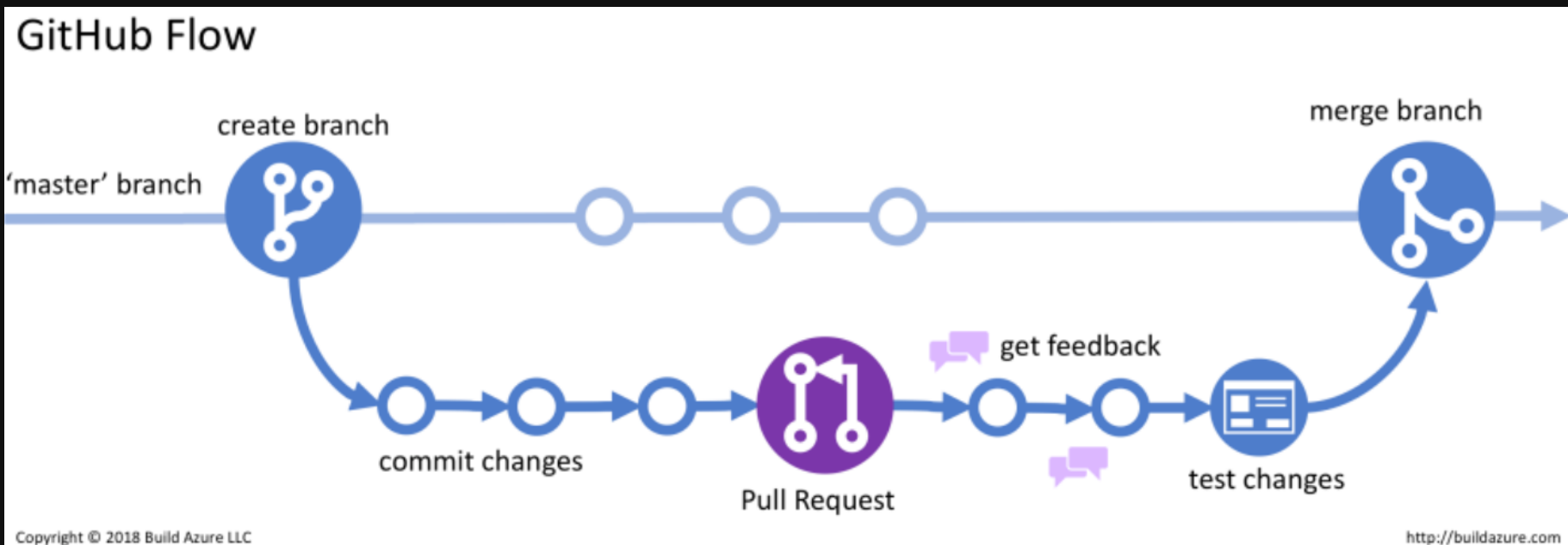
Наши инструменты

- Github
- CLion
- Google

Github

И как с ним бороться

Как это работает




Как скачать репозиторий


Команда для клонирования в консоли:

```
git clone --recurse-submodules <ссылка на репозиторий>
```

Находим репозиторий на Git

The screenshot shows the GitHub homepage interface. On the left sidebar, under the 'Recent Repositories' section, a repository named 'bmstu-cbeer-2022/lab-00-introduce-labs-Demon1747' is highlighted with a red rectangle. The main content area displays a 'Welcome to the new feed!' message, a user profile for 'Stetics' (Who???, 9 repositories, 3 followers), and a notification that 'zinstack625 published a release - 3d'. On the right side, there are two promotional banners: 'Universe 2022' and 'GitHub Copilot'.


 Search or jump to... /


 Demon1747 ▾

Recent Repositories

New

00

 bmstu-iu8-g5-cpp-2020/01-lab-00-intro-Demon1747

 bmstu-cbeer-2022/lab-00-introduce-labs-Demon1747

Recent activity

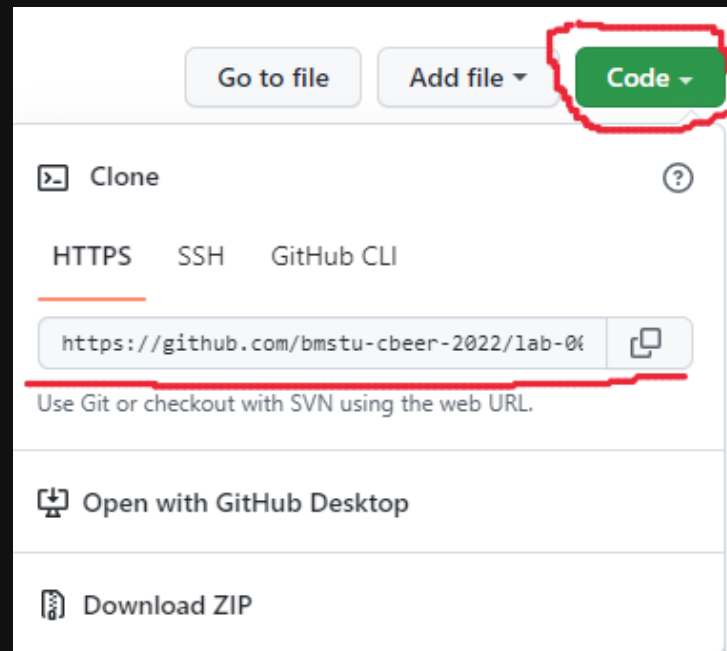
Копируем ссылку

The screenshot shows a GitHub repository page for `bmstu-cbeer-2022 / lab-00-introduce-labs-Demon1747`. The repository is private and was generated from `bmstu-iu8-cpp-sem-1/lab-00-introduce-labs`. The main content area displays a file tree with folders like `.github`, `cmake`, `demo`, `images`, `include`, `misc`, `scripts`, `sources`, `tests`, `third-party`, `tools`, and files like `.clang-format`, `.gitignore`, `.gitmodules`, `AUTHORS`, `CMakeLists.txt`, and `CONTRIBUTING.md`. All files are marked as 'Initial commit' and were updated '9 hours ago'.

The 'Code' button is highlighted with a red box. A dropdown menu is open, showing options to clone the repository using HTTPS, SSH, or GitHub CLI. The HTTPS URL `https://github.com/bmstu-cbeer-2022/lab-00-introduce-labs-Demon1747.git` is highlighted with a red box, and a red line indicates it has been copied to the clipboard. Other options in the menu include 'Open with GitHub Desktop' and 'Download ZIP'.

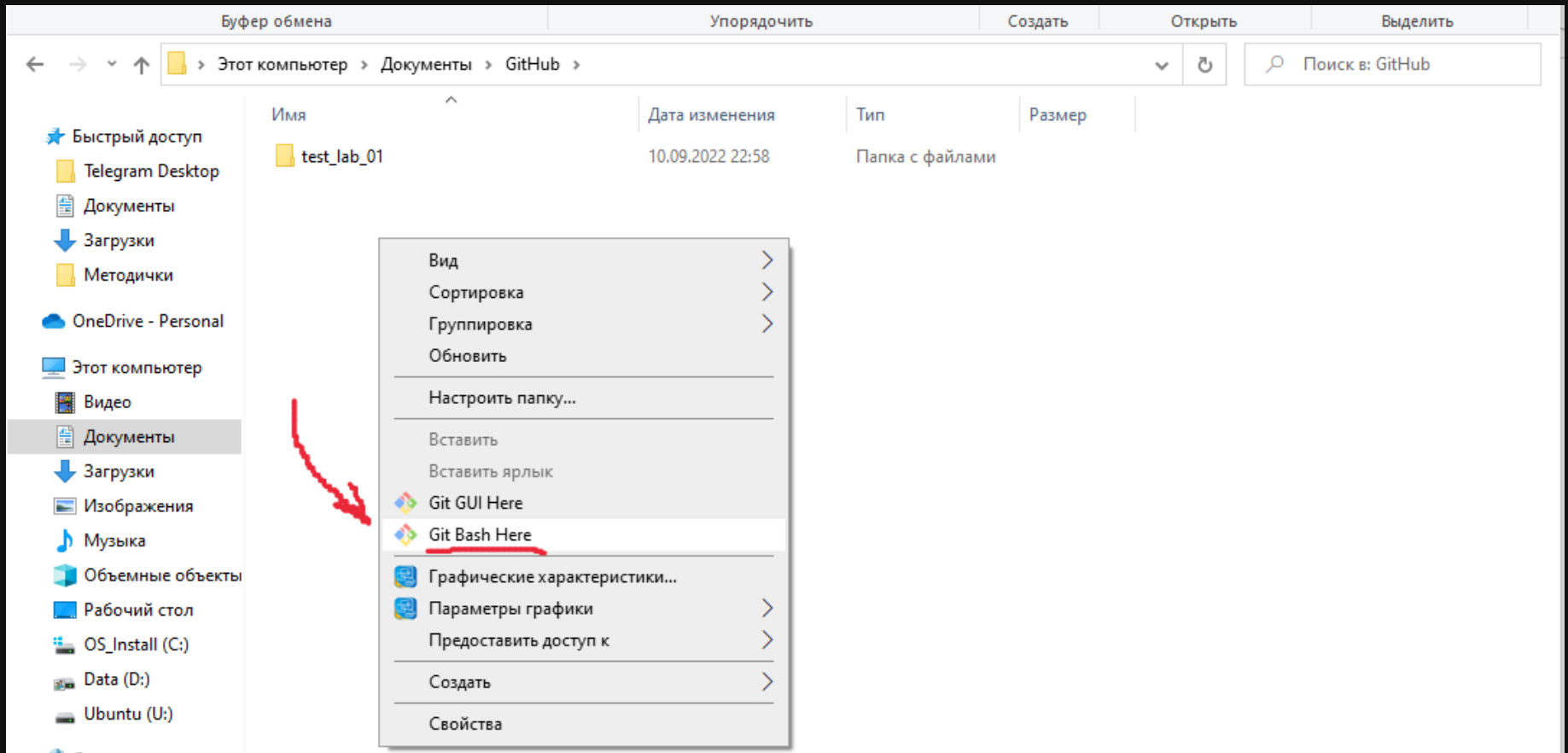
The right sidebar contains information about the repository, including the README, MIT license, 0 stars, 0 watching, and 0 forks. It also shows the 'Releases' and 'Packages' sections, both of which are empty. At the bottom, a 'Languages' section shows a bar chart with the following data:

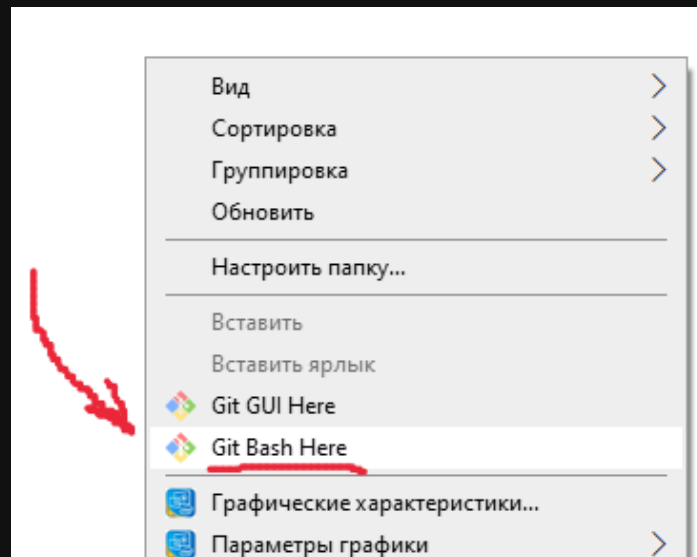
Language	Percentage
CMake	69.7%
Shell	26.9%
C++	2.1%
Dockerfile	1.3%



Открываем консоль

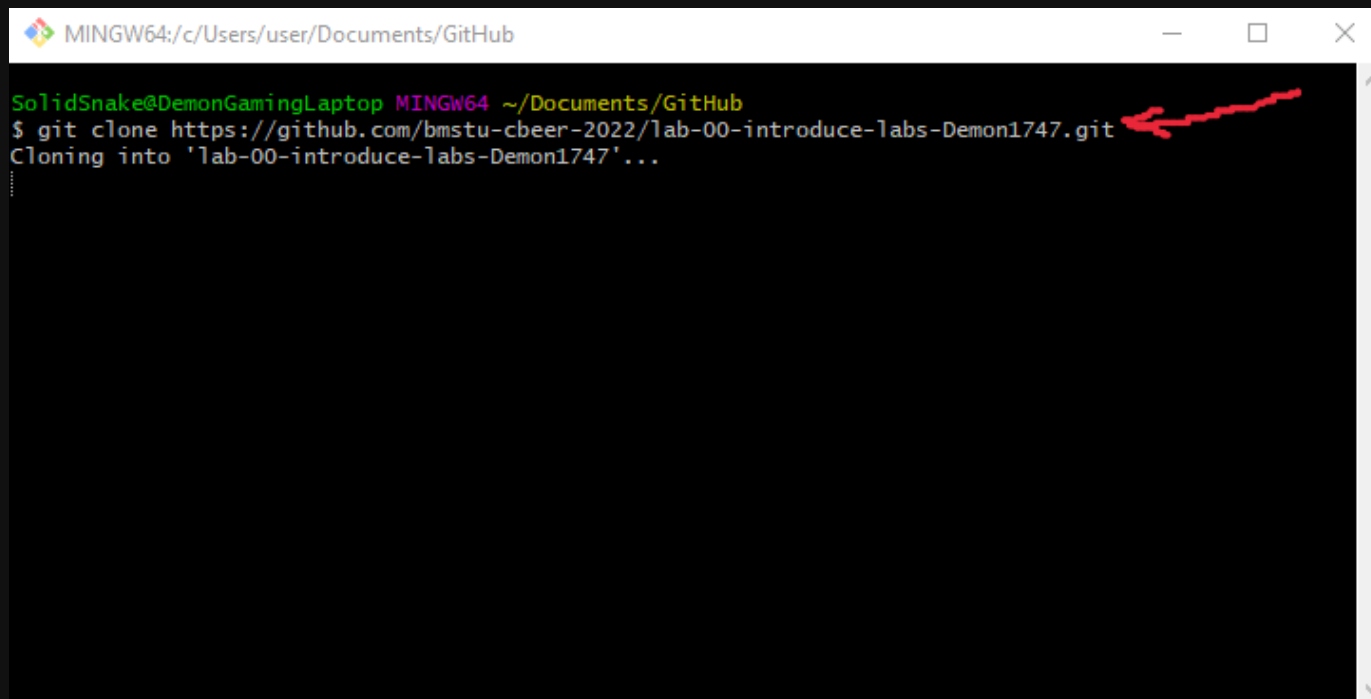
В Windows – скачиваем и устанавливаем GitBash, в Linux – запускаем терминал





Клонируем репозиторий

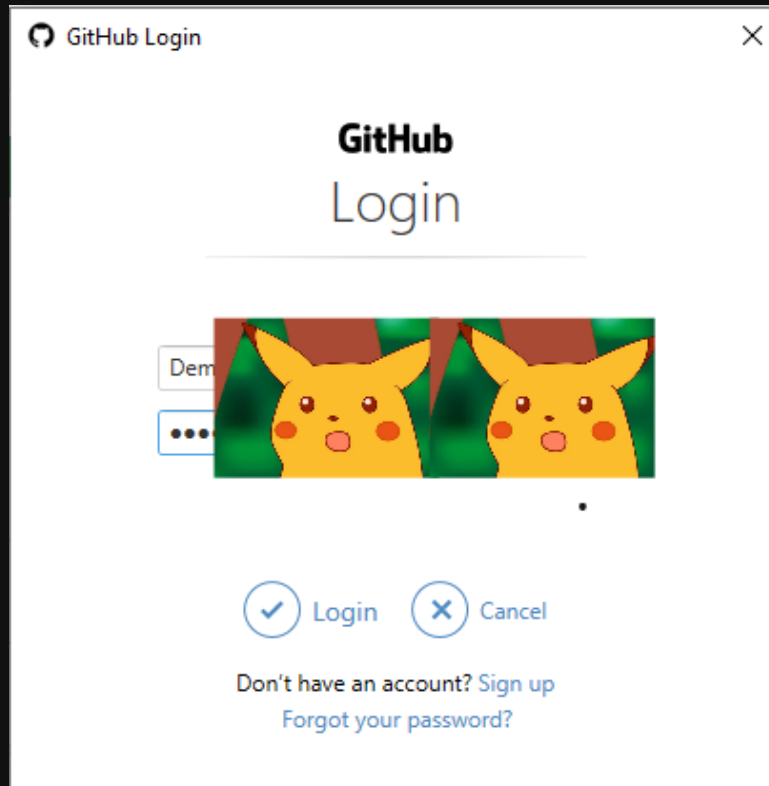
Используем `git clone --recurse-submodules <ссылка>`



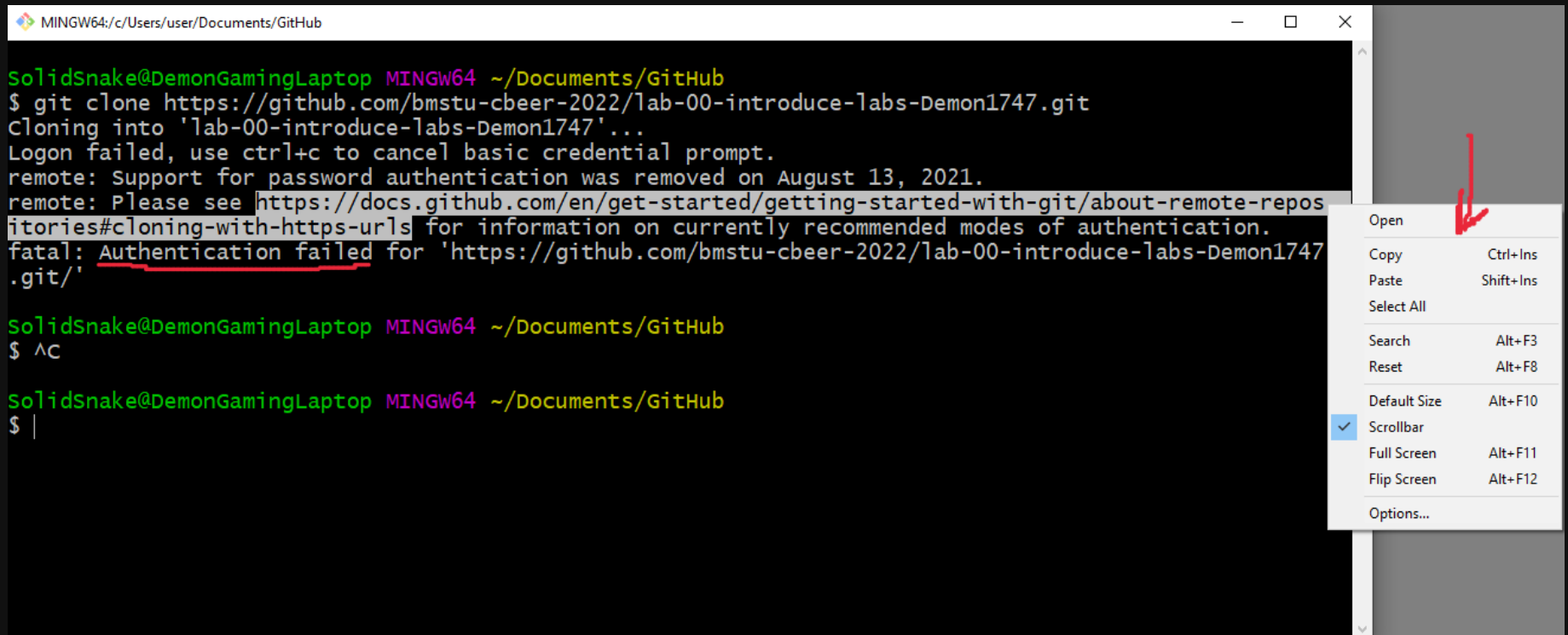
```
MINGW64:/c:/Users/user/Documents/GitHub
SolidSnake@DemonGamingLaptop MINGW64 ~/Documents/GitHub
$ git clone https://github.com/bmstu-cbeer-2022/lab-00-introduce-labs-Demon1747.git
Cloning into 'lab-00-introduce-labs-Demon1747'...
```

The screenshot shows a Windows command prompt window titled "MINGW64:/c:/Users/user/Documents/GitHub". The prompt is "SolidSnake@DemonGamingLaptop MINGW64 ~/Documents/GitHub". The command entered is `$ git clone https://github.com/bmstu-cbeer-2022/lab-00-introduce-labs-Demon1747.git`. The output is `Cloning into 'lab-00-introduce-labs-Demon1747'...`. A red arrow points to the URL in the command.

ВВОДИМ СВОИ ДАННЫЕ



Получаем ошибку, копируем указанную ссылку



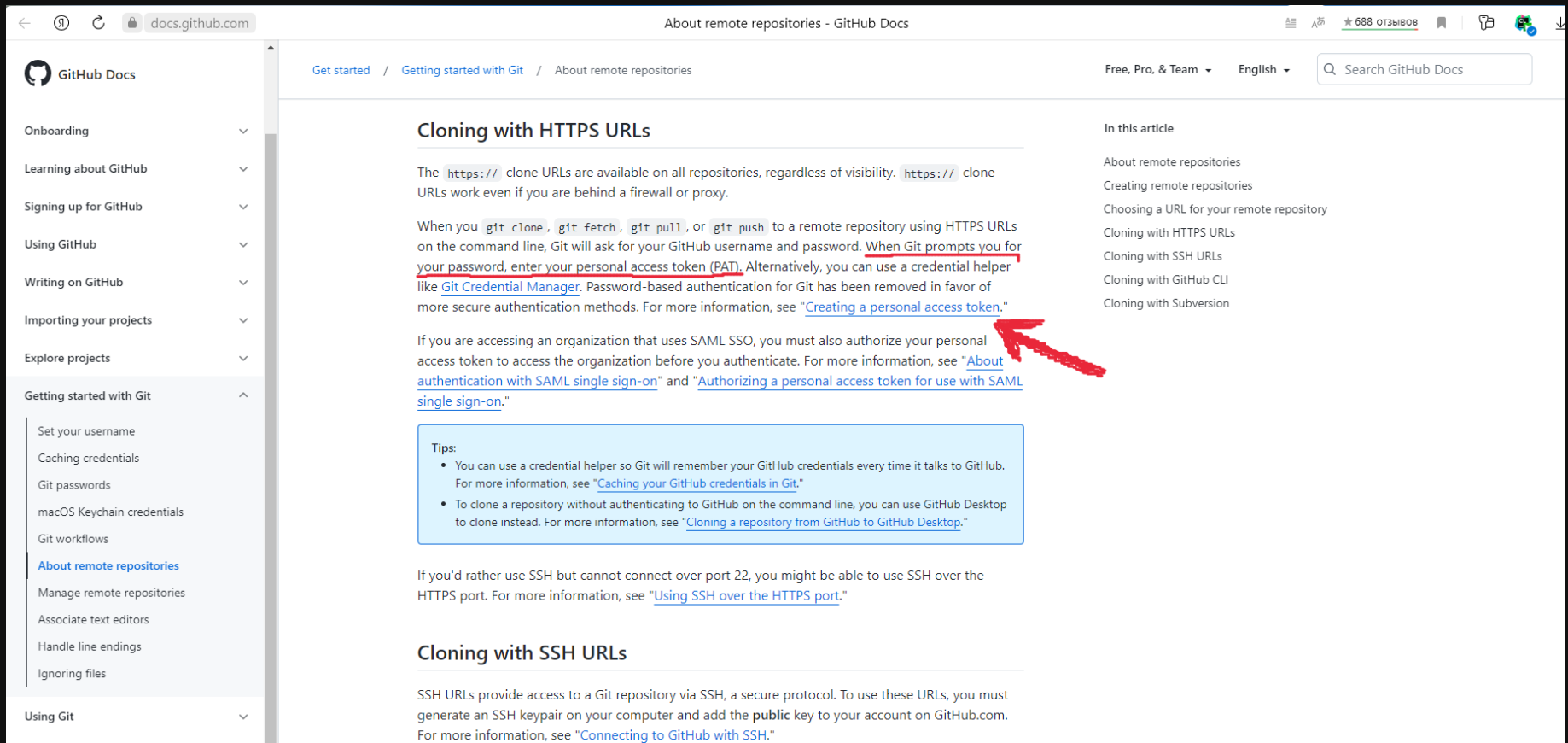
The screenshot shows a Windows command prompt window titled "MINGW64: c:/Users/user/Documents/GitHub". The user is running the command `git clone https://github.com/bmstu-cbeer-2022/lab-00-introduce-labs-Demon1747.git`. The output shows the cloning process failing with an authentication error. A context menu is open on the right side of the window, with a red arrow pointing to the "Open" option. The menu includes options like "Copy", "Paste", "Select All", "Search", "Reset", "Default Size", "Scrollbar", "Full Screen", "Flip Screen", and "Options...".

```
SolidSnake@DemonGamingLaptop MINGW64 ~/Documents/GitHub
$ git clone https://github.com/bmstu-cbeer-2022/lab-00-introduce-labs-Demon1747.git
Cloning into 'lab-00-introduce-labs-Demon1747'...
Logon failed, use ctrl+c to cancel basic credential prompt.
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/en/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/bmstu-cbeer-2022/lab-00-introduce-labs-Demon1747.git/'

SolidSnake@DemonGamingLaptop MINGW64 ~/Documents/GitHub
$ ^C

SolidSnake@DemonGamingLaptop MINGW64 ~/Documents/GitHub
$ |
```

Внимательно читаем и ищем решение



docs.github.com

About remote repositories - GitHub Docs

688 ОТЗЫВОВ

Get started / Getting started with Git / About remote repositories

Free, Pro, & Team English Search GitHub Docs

Cloning with HTTPS URLs

The `https://` clone URLs are available on all repositories, regardless of visibility. `https://` clone URLs work even if you are behind a firewall or proxy.

When you `git clone`, `git fetch`, `git pull`, or `git push` to a remote repository using HTTPS URLs on the command line, Git will ask for your GitHub username and password. When Git prompts you for your password, enter your personal access token (PAT). Alternatively, you can use a credential helper like [Git Credential Manager](#). Password-based authentication for Git has been removed in favor of more secure authentication methods. For more information, see "[Creating a personal access token](#)."

If you are accessing an organization that uses SAML SSO, you must also authorize your personal access token to access the organization before you authenticate. For more information, see "[About authentication with SAML single sign-on](#)" and "[Authorizing a personal access token for use with SAML single sign-on](#)."

Tips:

- You can use a credential helper so Git will remember your GitHub credentials every time it talks to GitHub. For more information, see "[Caching your GitHub credentials in Git](#)."
- To clone a repository without authenticating to GitHub on the command line, you can use GitHub Desktop to clone instead. For more information, see "[Cloning a repository from GitHub to GitHub Desktop](#)."

If you'd rather use SSH but cannot connect over port 22, you might be able to use SSH over the HTTPS port. For more information, see "[Using SSH over the HTTPS port](#)."

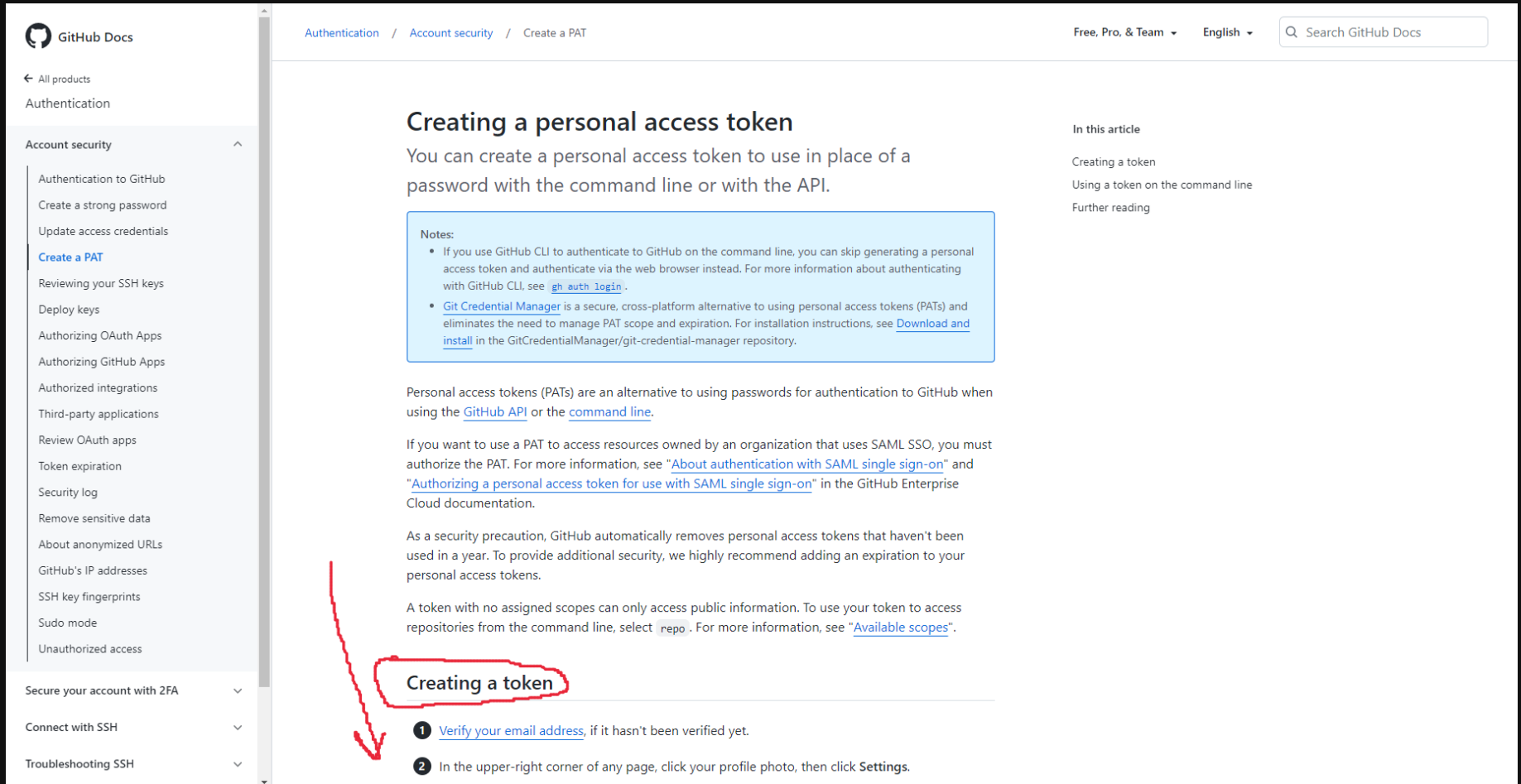
Cloning with SSH URLs

SSH URLs provide access to a Git repository via SSH, a secure protocol. To use these URLs, you must generate an SSH keypair on your computer and add the **public** key to your account on GitHub.com. For more information, see "[Connecting to GitHub with SSH](#)."

In this article

- About remote repositories
- Creating remote repositories
- Choosing a URL for your remote repository
- Cloning with HTTPS URLs
- Cloning with SSH URLs
- Cloning with GitHub CLI
- Cloning with Subversion

Открываем tutorial по генерации токена



GitHub Docs

Authentication / Account security / Create a PAT

Free, Pro, & Team English Search GitHub Docs

Creating a personal access token

You can create a personal access token to use in place of a password with the command line or with the API.

Notes:

- If you use GitHub CLI to authenticate to GitHub on the command line, you can skip generating a personal access token and authenticate via the web browser instead. For more information about authenticating with GitHub CLI, see [gh auth login](#).
- [Git Credential Manager](#) is a secure, cross-platform alternative to using personal access tokens (PATs) and eliminates the need to manage PAT scope and expiration. For installation instructions, see [Download and install](#) in the `GitCredentialManager/git-credential-manager` repository.

Personal access tokens (PATs) are an alternative to using passwords for authentication to GitHub when using the [GitHub API](#) or the [command line](#).

If you want to use a PAT to access resources owned by an organization that uses SAML SSO, you must authorize the PAT. For more information, see ["About authentication with SAML single sign-on"](#) and ["Authorizing a personal access token for use with SAML single sign-on"](#) in the GitHub Enterprise Cloud documentation.

As a security precaution, GitHub automatically removes personal access tokens that haven't been used in a year. To provide additional security, we highly recommend adding an expiration to your personal access tokens.

A token with no assigned scopes can only access public information. To use your token to access repositories from the command line, select `repo`. For more information, see ["Available scopes"](#).

Creating a token

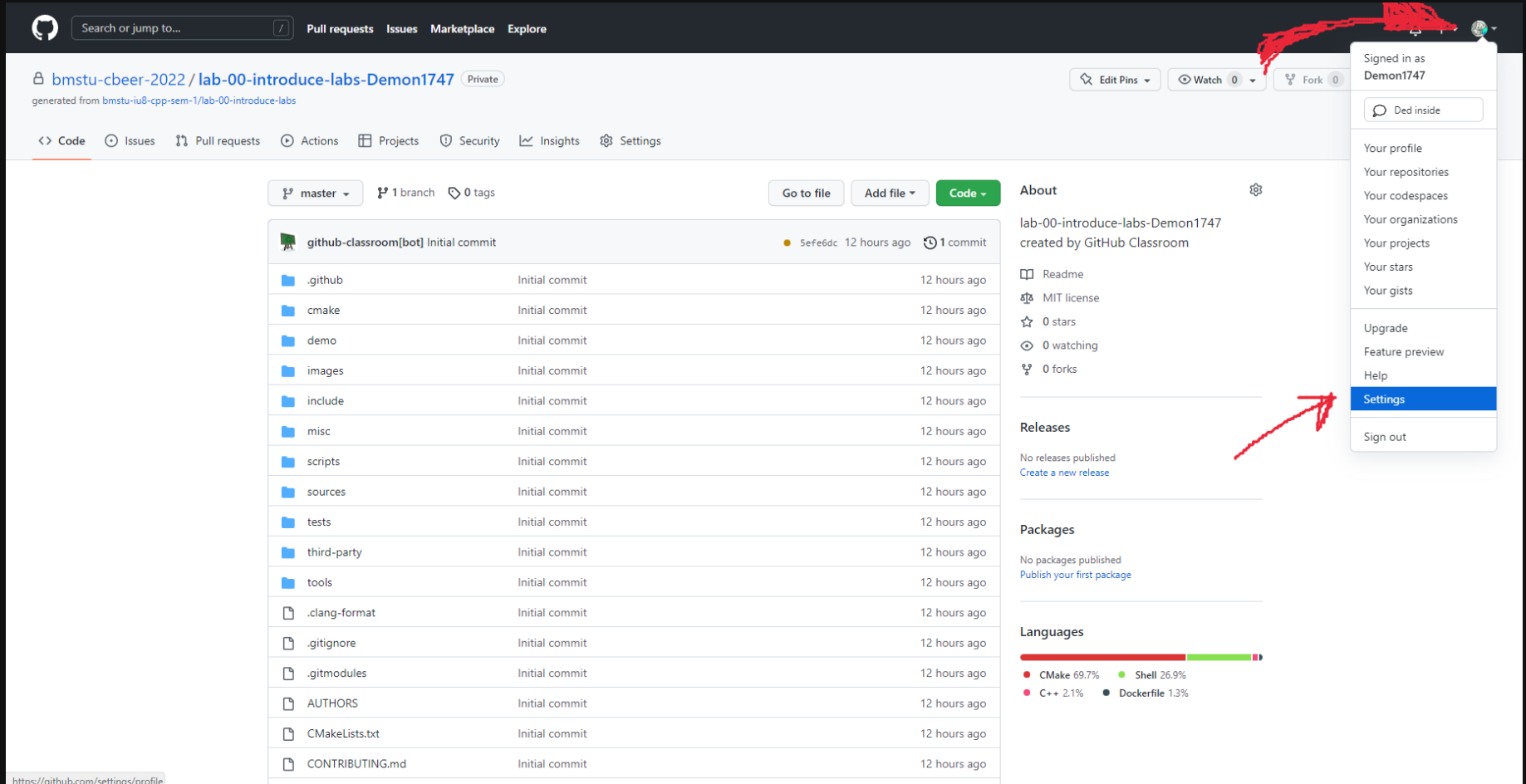
- 1 [Verify your email address](#), if it hasn't been verified yet.
- 2 In the upper-right corner of any page, click your profile photo, then click **Settings**.

In this article

- Creating a token
- Using a token on the command line
- Further reading

**Или же можно
воспользоваться этой
презентацией**

User settings



The screenshot shows the GitHub interface for a repository named "lab-00-introduce-labs-Demon1747". The repository is private and was generated from "bmstu-iu8-cpp-sem-1/lab-00-introduce-labs". The main content area displays a list of files and folders, all marked as "Initial commit" 12 hours ago. The files include ".github", "cmake", "demo", "images", "include", "misc", "scripts", "sources", "tests", "third-party", "tools", ".clang-format", ".gitignore", ".gitmodules", "AUTHORS", "CMakeLists.txt", and "CONTRIBUTING.md".


On the right side, there are sections for "About" (created by GitHub Classroom), "Releases" (no releases published), "Packages" (no packages published), and "Languages" (CMake 69.7%, Shell 26.9%, C++ 2.1%, Dockerfile 1.3%).

A dropdown menu is open in the top right corner, showing the user is signed in as "Demon1747". The menu options include "Ded inside", "Your profile", "Your repositories", "Your codespaces", "Your organizations", "Your projects", "Your stars", "Your gists", "Upgrade", "Feature preview", "Help", "Settings" (highlighted with a red arrow), and "Sign out".

At the bottom left, the URL "https://github.com/settings/profile" is visible.

File/Folder	Commit Message	Commit Time
github-classroom[bot]	Initial commit	12 hours ago
.github	Initial commit	12 hours ago
cmake	Initial commit	12 hours ago
demo	Initial commit	12 hours ago
images	Initial commit	12 hours ago
include	Initial commit	12 hours ago
misc	Initial commit	12 hours ago
scripts	Initial commit	12 hours ago
sources	Initial commit	12 hours ago
tests	Initial commit	12 hours ago
third-party	Initial commit	12 hours ago
tools	Initial commit	12 hours ago
.clang-format	Initial commit	12 hours ago
.gitignore	Initial commit	12 hours ago
.gitmodules	Initial commit	12 hours ago
AUTHORS	Initial commit	12 hours ago
CMakeLists.txt	Initial commit	12 hours ago
CONTRIBUTING.md	Initial commit	12 hours ago

Копаемся в настройках



Dmitriy Stepanov
Your personal account [Switch to another account](#)

Go to your personal profile

Public profile

Account

Appearance

Accessibility

Notifications

Access

Billing and plans

Emails

Password and authentication

SSH and GPG keys

Organizations

Moderation

Code, planning, and automation

Repositories

Packages

GitHub Copilot

Pages

Saved replies

Security

Code security and analysis

Integrations

Applications

Scheduled reminders

Public profile

Name

Dmitriy Stepanov

Your name may appear around GitHub where you contribute or are mentioned. You can remove it at any time.

Public email

Select a verified email to display

You have set your email address to private. To toggle email privacy, go to [email settings](#) and uncheck "Keep my email address private."

Bio

He isn't Dimon for you

You can @mention other users and organizations to link to them.

URL

Twitter username

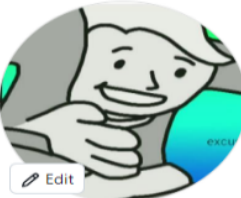
Company

You can @mention your company's GitHub organization to link it.

Location


All of the fields on this page are optional and can be deleted at any time, and by filling them out, you're giving us consent to share this data wherever your user profile appears. Please see


Profile picture





Edit


Code, planning, and automation

 Repositories


 Packages

 GitHub Copilot


 Pages


 Saved replies

Security


 Code security and analysis


Integrations


 Applications

 Scheduled reminders

Archives

 Security log


 Sponsorship log


 Developer settings




[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)

[Settings](#) / Developer settings

 **GitHub Apps**

 OAuth Apps



 Personal access tokens

GitHub Apps

[New GitHub App](#)

Want to build something that integrates with and extends GitHub? [Register a new GitHub App](#) to get started developing on the GitHub API. You can also read more about building GitHub Apps in our [developer documentation](#).



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[Privacy](#)

[Security](#)

[Status](#)

[Docs](#)

[Contact GitHub](#)

[Pricing](#)

[API](#)

[Training](#)

[Blog](#)

[About](#)

Генерируем токен

Settings / Developer settings

GitHub Apps

OAuth Apps

Personal access tokens

Personal access tokens

Generate new token

Revoke all

Tokens you have generated that can be used to access the [GitHub API](#).

Repos — repo	Last used within the last 4 weeks	Delete
Expires on Mon, Nov 21 2022.		

Personal access tokens function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

Указываем параметры

GitHub Apps

OAuth Apps

Personal access tokens

New personal access token

Personal access tokens function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

Note

test_token

What's this token for?

Expiration *


No expiration ⓘ The token will never expire

GitHub strongly recommends that you set an expiration date for your token to help keep your information secure. [Learn more](#)

Select scopes


Scopes define the access for personal tokens. [Read more about OAuth scopes.](#)

<input checked="" type="checkbox"/> repo	Full control of private repositories
<input checked="" type="checkbox"/> repo:status	Access commit status
<input checked="" type="checkbox"/> repo:deployment	Access deployment status
<input checked="" type="checkbox"/> public_repo	Access public repositories
<input checked="" type="checkbox"/> repo:invite	Access repository invitations
<input checked="" type="checkbox"/> security_events	Read and write security events
<input type="checkbox"/> workflow	Update GitHub Action workflows
<input type="checkbox"/> write:packages	Upload packages to GitHub Package Registry
<input type="checkbox"/> read:packages	Download packages from GitHub Package Registry
<input type="checkbox"/> delete:packages	Delete packages from GitHub Package Registry
<input type="checkbox"/> admin:org	Full control of orgs and teams, read and write org projects
<input type="checkbox"/> write:org	Read and write org and team membership, read and write org projects
<input type="checkbox"/> read:org	Read org and team membership, read org projects
<input type="checkbox"/> manage_runners:org	Manage org runners and runner groups
<input type="checkbox"/> admin:public_key	Full control of user public keys



Создаем токен

<input type="checkbox"/> write_repo_hook	Write repository hooks
<input type="checkbox"/> read_repo_hook	Read repository hooks
<input type="checkbox"/> admin_org_hook	Full control of organization hooks
<input type="checkbox"/> gist	Create gists
<input type="checkbox"/> notifications	Access notifications
<input type="checkbox"/> user	Update ALL user data
<input type="checkbox"/> read_user	Read ALL user profile data
<input type="checkbox"/> user_email	Access user email addresses (read-only)
<input type="checkbox"/> user_follow	Follow and unfollow users
<input type="checkbox"/> delete_repo	Delete repositories
<input type="checkbox"/> write_discussion	Read and write team discussions
<input type="checkbox"/> read_discussion	Read team discussions
<input type="checkbox"/> admin_enterprise	Full control of enterprises
<input type="checkbox"/> manage_runners_enterprise	Manage enterprise runners and runner groups
<input type="checkbox"/> manage_billing_enterprise	Read and write enterprise billing data
<input type="checkbox"/> read_enterprise	Read enterprise profile data
<input type="checkbox"/> project	Full control of projects
<input type="checkbox"/> read_project	Read access of projects
<input type="checkbox"/> admin_gpg_key	Full control of public user GPG keys
<input type="checkbox"/> write_gpg_key	Write public user GPG keys
<input type="checkbox"/> read_gpg_key	Read public user GPG keys
<input type="checkbox"/> admin_ssh_signing_key	Full control of public user SSH signing keys
<input type="checkbox"/> write_ssh_signing_key	Write public user SSH signing keys
<input type="checkbox"/> read_ssh_signing_key	Read public user SSH signing keys

 [Generate token](#) [Cancel](#)

Обязательно сохраняем

Settings / Developer settings

GitHub Apps

OAuth Apps

Personal access tokens

Personal access tokens

Generate new token Revoke all

Tokens you have generated that can be used to access the [GitHub API](#).

Make sure to copy your personal access token now. You won't be able to see it again!

✓ ghp_URbJN3urkTkq0HxB6oW58uy5H80tVr0PfjPp

Delete

Repos — repo

Last used within the last 4 weeks

Delete

Expires *on Mon, Nov 21 2022*.

Personal access tokens function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to authenticate to the API over Basic Authentication.

ОБЯЗАТЕЛЬНО сохраняем

[Settings](#) / Developer settings

GitHub Apps

OAuth Apps

Personal access tokens

Personal access tokens

Generate new token

Revoke all

Tokens you have generated that can be used to access the [GitHub API](#).

test_token — repo

Last used within the last week

Delete

⚠ This token has no expiration date.

Repos — repo

Last used within the last 4 weeks

Delete

Expires on Mon, Nov 21 2022.

Personal access tokens function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

“Используй пароль” говорили они

Using a token on the command line

Once you have a token, you can enter it instead of your password when performing Git operations over HTTPS.

For example, on the command line you would enter the following:

```
$ git clone https://github.com/username/repo.git
Username: your_username
Password: your_token
```

Personal access tokens can only be used for HTTPS Git operations. If your repository uses an SSH remote URL, you will need to [switch the remote from SSH to HTTPS](#).

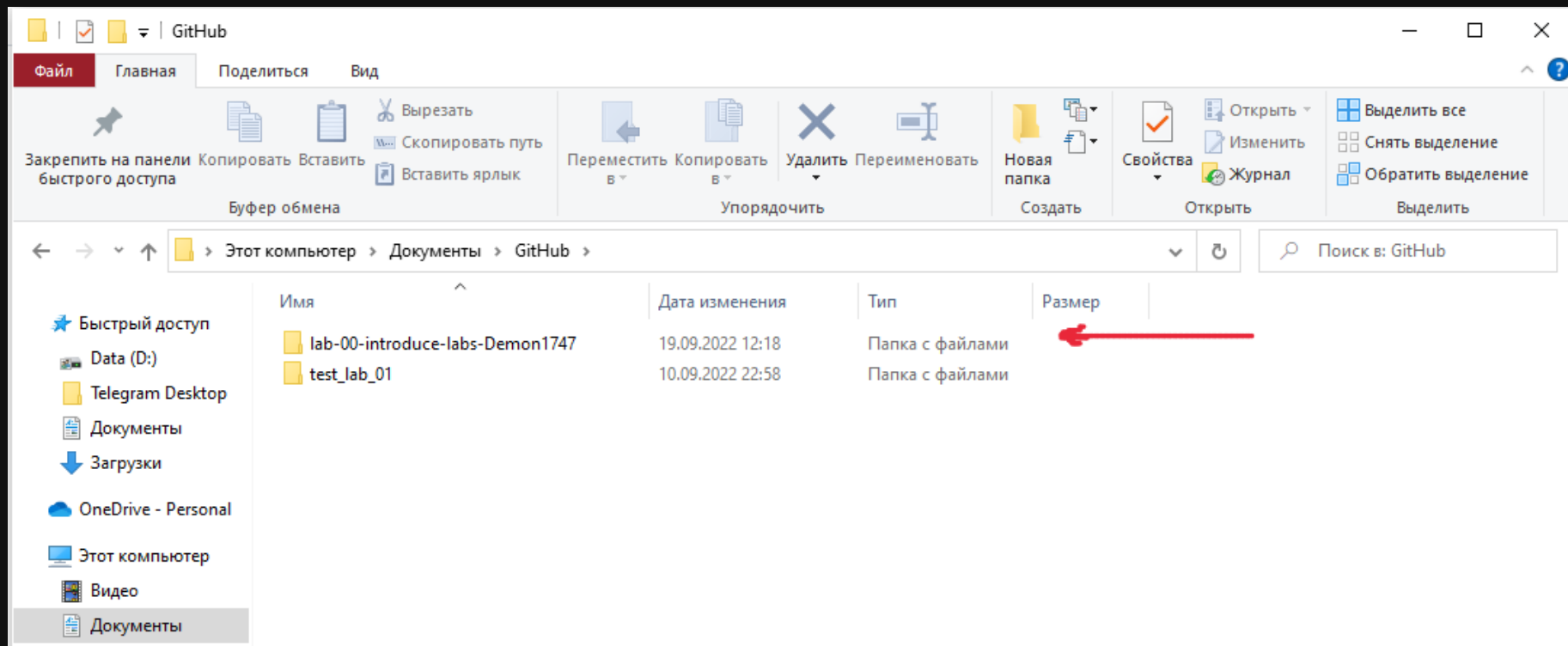
Теперь все работает

```
MINGW64:/c/Users/user/Documents/GitHub

SolidSnake@DemonGamingLaptop MINGW64 ~/Documents/GitHub
$ git clone https://github.com/bmstu-cbeer-2022/lab-00-introduce-labs-Demon1747.git
Cloning into 'lab-00-introduce-labs-Demon1747'...
remote: Enumerating objects: 45, done.
remote: Counting objects: 100% (45/45), done.
remote: Compressing objects: 100% (33/33), done.
remote: Total 45 (delta 4), reused 29 (delta 2), pack-reused 0
Unpacking objects: 100% (45/45), 23.05 KiB | 9.00 KiB/s, done.

SolidSnake@DemonGamingLaptop MINGW64 ~/Documents/GitHub
$ |
```

Магия

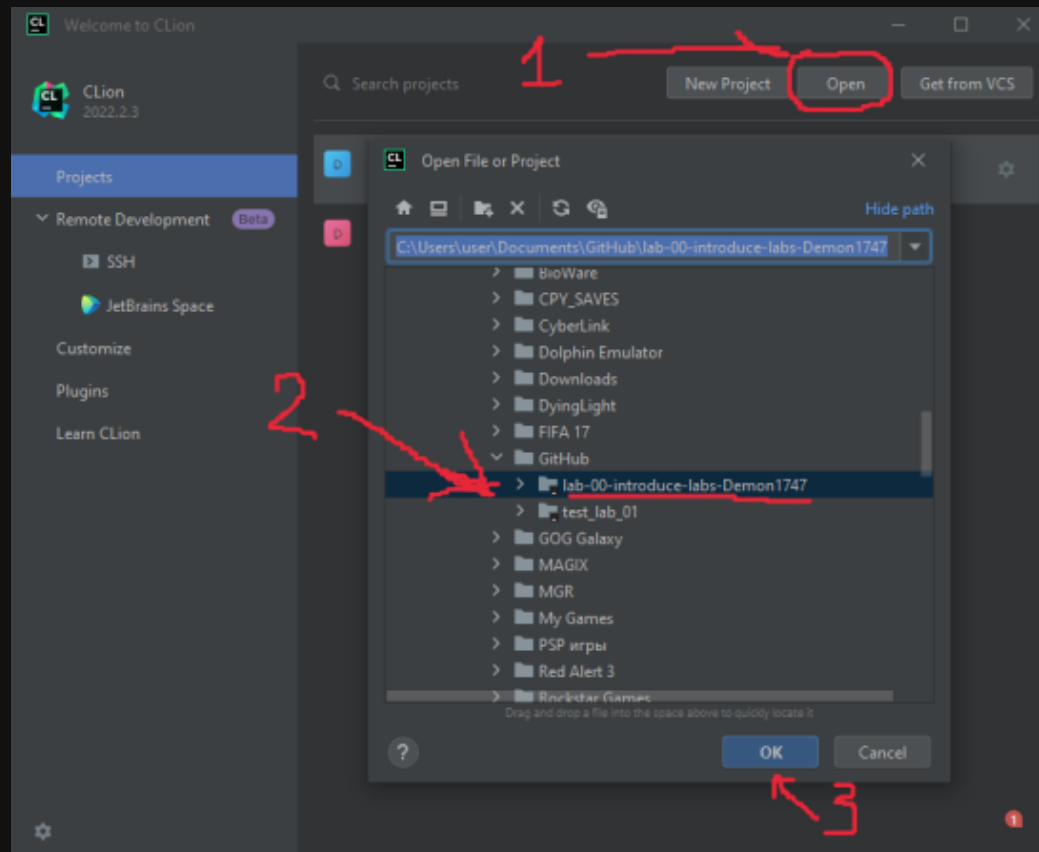


**Теперь можно писать
КОД**

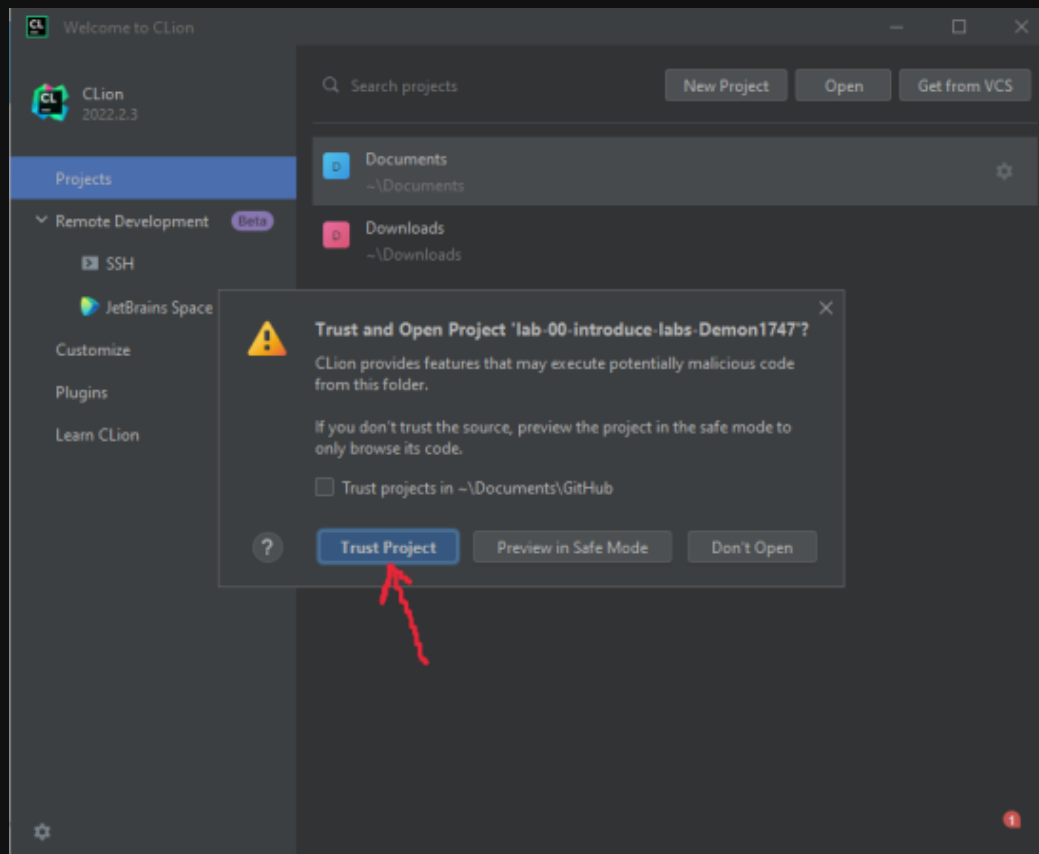
CLion

Орудие, несущее свет

Как открыть проект



Доверие – важно



Настраиваем инструментарий при необходимости

The screenshot shows an IDE window with a sidebar on the left containing a project tree. The main editor displays a document titled "Лабораторная 0" (Lab 0) with sections for "Вводная часть" (Introduction), "Git", and "GitHub Actions". The "Open Project Wizard" dialog is open in the foreground, showing configuration options for a "Debug" profile. The dialog includes fields for Name, Build type, Toolchain, Generator, CMake options, Cache variables, Build directory, Build options, and Environment. The "CMake options" field contains the command: `-G Ninja -DCMAKE_BUILD_TYPE=Debug -DCMAKE_MAKE_PROGRAM=C:/Program Files/JetBrains/CL...`. The "Build directory" is set to `cmake-build-debug` and "Build options" to `-j 6`. The "Environment" field is empty. The "OK" button is visible at the bottom right of the dialog.

Лабораторная 0

Текущая лабораторная работа предназн

Вводная часть

Git

Git - это распределённая система управл

В нашем курсе мы будем использовать с

Чтобы успешно выполнить ла

1. Необходимо создать разработческую
2. Всю дальнейшую работу необходим
3. После выполнения работы, необход
4. После этого запуститься автоматиче

GitHub Actions

Каждый учебный репозиторий содержит

1. Первый тест - это тест на то, что ис
2. Второй тест - это тест на форматир

Все эти проверки запускаются на создан

то появится "красный крестик". И это явл

файл - щелкните по "красному крестик

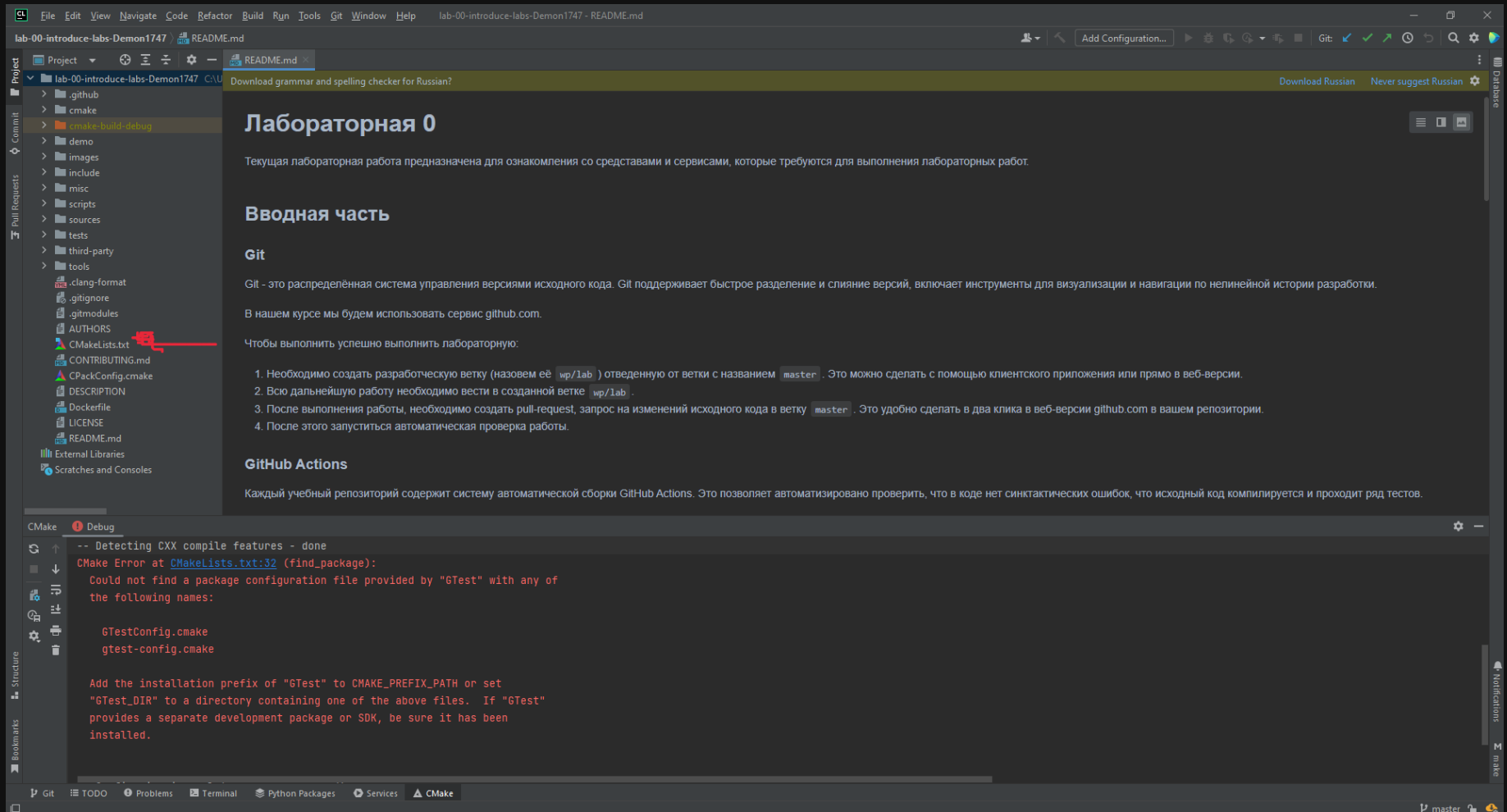
- Если у вас MacOS или Linux: можи
- Если у вас Windows: ещё не поздн

возможным - можно использовать Docker. О запуске тестов в Docker внизу.

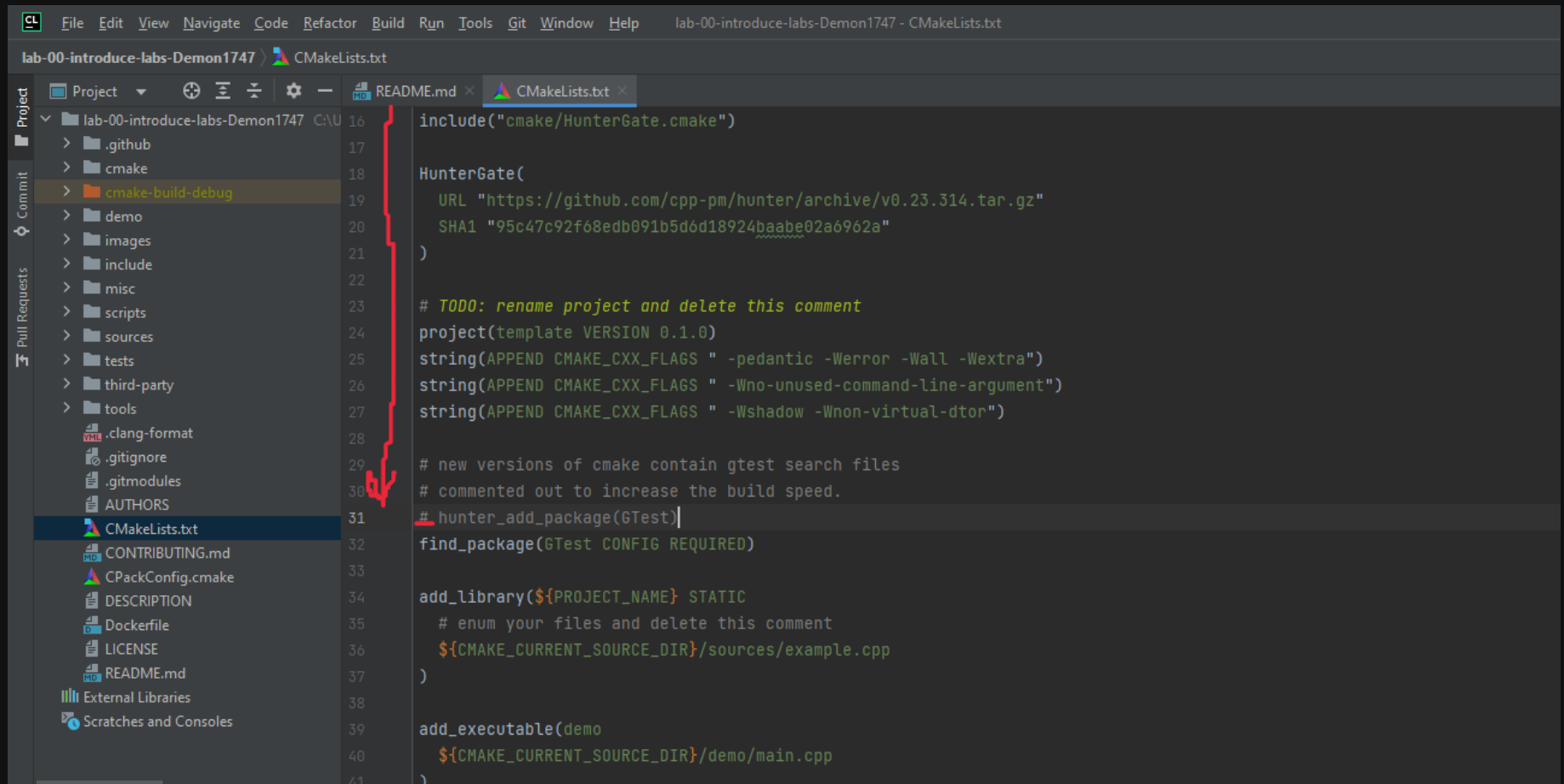
Скрипты запускаются: `./scripts/tests.sh`, `./scripts/checks.sh` и `./scripts/setup-all.sh` соответственно если вы в корневой директории скопированного репозитория. Для знающих: в любой другой (в рамках репозитория) - запускать с правами относительного пути, или абсолютным путём

Code review

Ничего не работает, но очень красиво

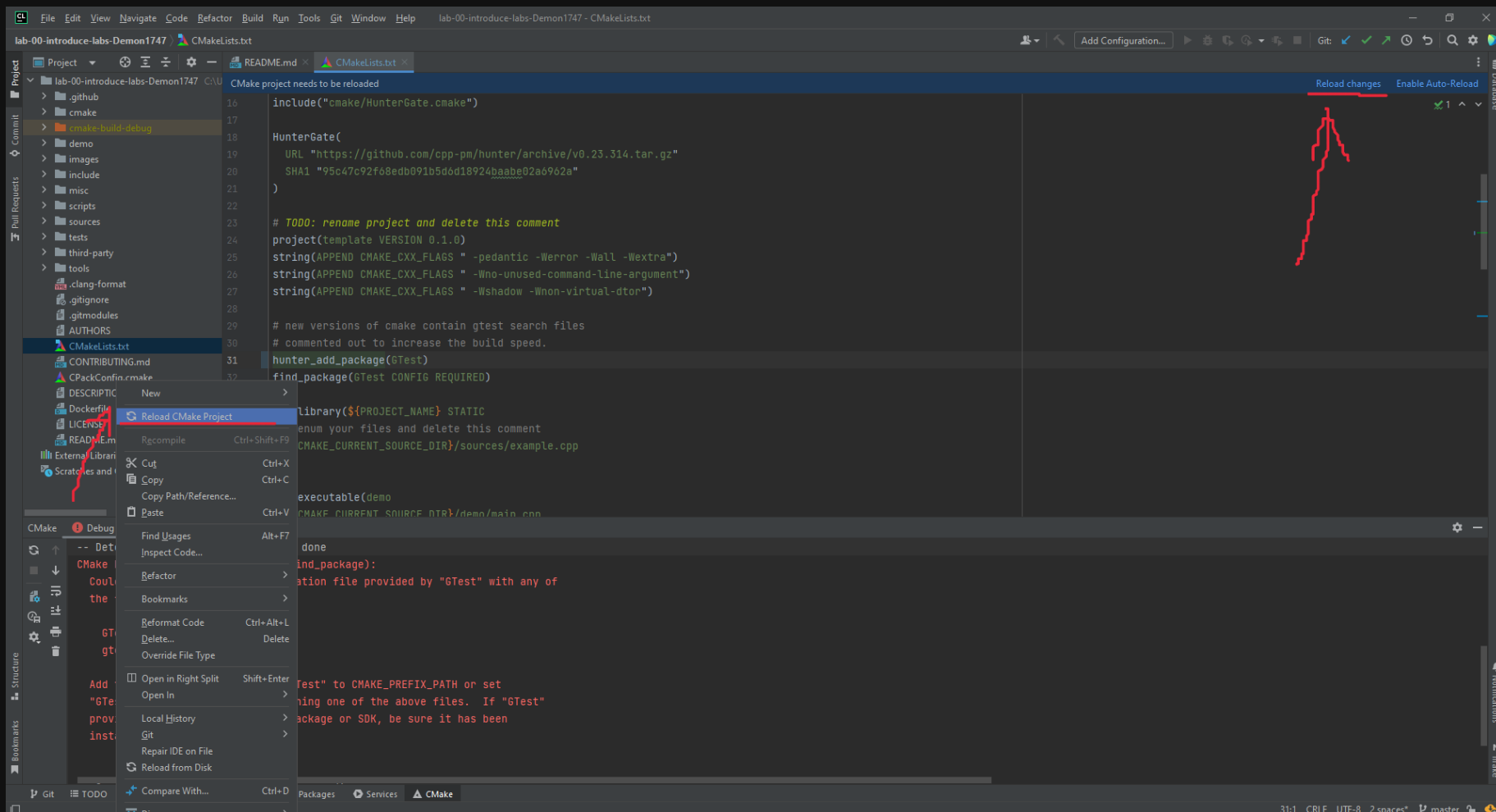


Раскомментируем строку в CmakeLists.txt для загрузки Gtest

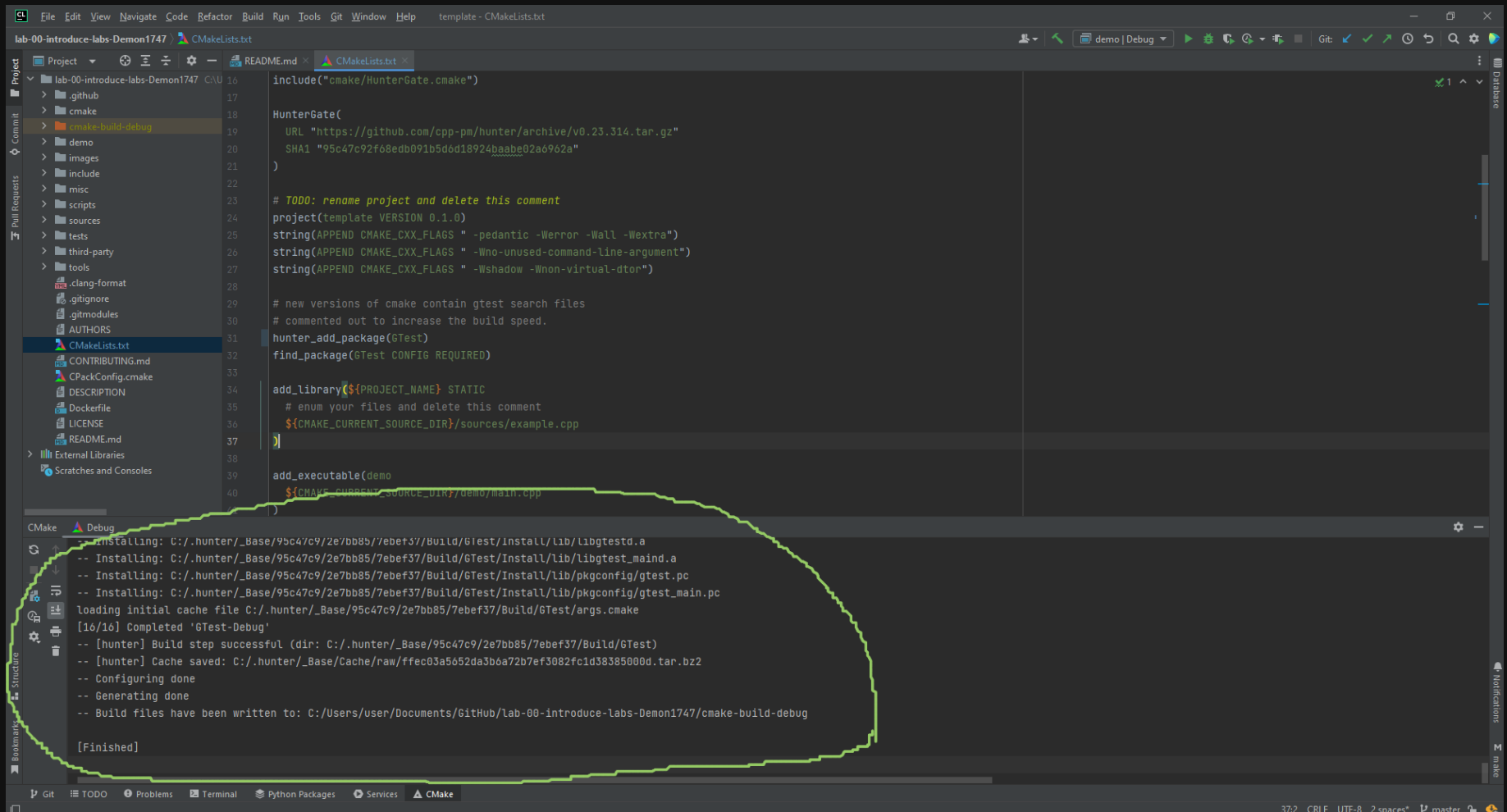


```
16 include("cmake/HunterGate.cmake")
17
18 HunterGate(
19     URL "https://github.com/cpp-pm/hunter/archive/v0.23.314.tar.gz"
20     SHA1 "95c47c92f68edb091b5d6d18924baabe02a6962a"
21 )
22
23 # TODO: rename project and delete this comment
24 project(template VERSION 0.1.0)
25 string(APPEND CMAKE_CXX_FLAGS " -pedantic -Werror -Wall -Wextra")
26 string(APPEND CMAKE_CXX_FLAGS " -Wno-unused-command-line-argument")
27 string(APPEND CMAKE_CXX_FLAGS " -Wshadow -Wnon-virtual-dtor")
28
29 # new versions of cmake contain gtest search files
30 # commented out to increase the build speed.
31 # hunter_add_package(GTest)
32 find_package(GTest CONFIG REQUIRED)
33
34 add_library(${PROJECT_NAME} STATIC
35     # enum your files and delete this comment
36     ${CMAKE_CURRENT_SOURCE_DIR}/sources/example.cpp
37 )
38
39 add_executable(demo
40     ${CMAKE_CURRENT_SOURCE_DIR}/demo/main.cpp
41 )
```

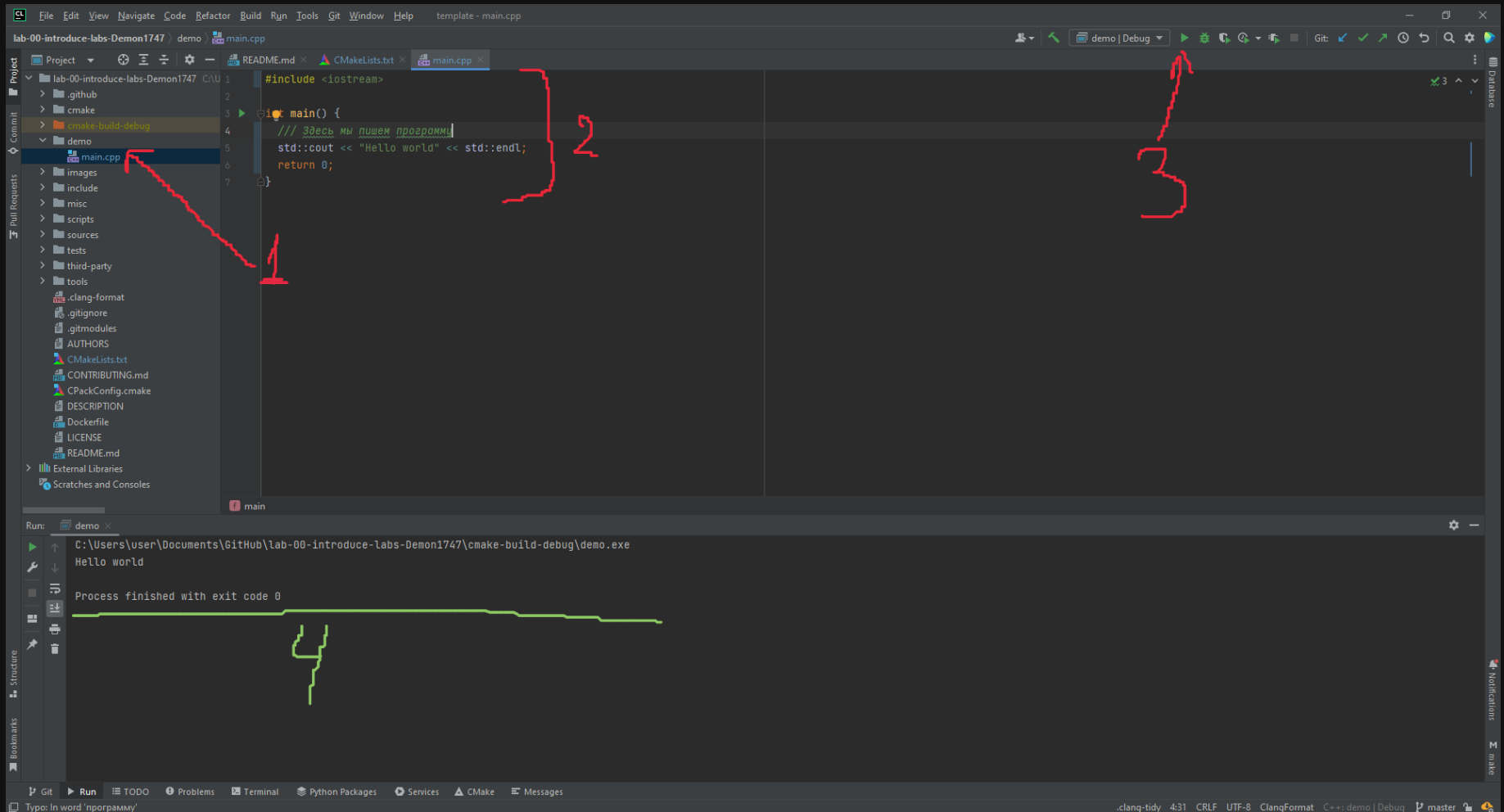
Перезагрузка (решает 93.9% проблем)



Теперь все работает



Пишем и запускаем свою первую программу



Как устроена типичная программа

```
#include <библиотека>
```

```
int main() {  
    // здесь пишем код  
    return 0;        // Возвращаемое значение  
}
```


Первые команды

`std::cout << "Текст"` - вывод текста на экран

`std::cout << "Welcome to the club, partner";`

`std::endl;` - переход на следующую строку

`std::cout << "Some text" << std::endl;`

**Самое время показать свое
детище миру**

Загрузка на Git

или как не испортить ветку master

Вот они слева направо

<code>cd ./dir_name</code>	- переход в директорию
<code>git checkout <название ветки></code>	- переход на другую ветку
<code>git checkout -b <название ветки></code>	- создание ветки
<code>git add <Имя файла></code>	- добавление файла в коммит
<code>git commit -m "<Комментарий>"</code>	- подготовка коммита
<code>git push origin <название ветки></code>	- отправляем на гит

Это не взлом Пентагона

MINGW64: c:/Users/user/Documents/GitHub/lab-00-introduce-labs-Demon1747

SolidSnake@DemonGamingLaptop MINGW64 ~/Documents/GitHub

```
$ git clone https://github.com/bmstu-cbeer-2022/lab-00-introduce-labs-Demon1747.git
Cloning into 'lab-00-introduce-labs-Demon1747'...
```

```
remote: Enumerating objects: 45, done.
```

```
remote: Counting objects: 100% (45/45), done.
```

```
remote: Compressing objects: 100% (33/33), done.
```

```
remote: Total 45 (delta 4), reused 29 (delta 2), pack-reused 0
```

```
Unpacking objects: 100% (45/45), 23.05 KiB | 9.00 KiB/s, done.
```

SolidSnake@DemonGamingLaptop MINGW64 ~/Documents/GitHub

```
$ cd ./lab-00-introduce-labs-Demon1747/
```

SolidSnake@DemonGamingLaptop MINGW64 ~/Documents/GitHub/lab-00-introduce-labs-Demon1747
(master)

```
$ git branch
```

```
* master
```

SolidSnake@DemonGamingLaptop MINGW64 ~/Documents/GitHub/lab-00-introduce-labs-Demon1747
master)


```
$ git checkout -b wp/lab
```

```
Switched to a new branch 'wp/lab'
```

```
SolidSnake@DemonGamingLaptop MINGW64 ~/Documents/GitHub/lab-00-introduce-labs-Demon1747  
(wp/lab)
```

```
$ git branch  3  
master  
* wp/lab
```

```
SolidSnake@DemonGamingLaptop MINGW64 ~/Documents/GitHub/lab-00-introduce-labs-Demon1747  
(wp/lab)
```

```
$ git add demo/main.cpp CMakeLists.txt  4
```

```
SolidSnake@DemonGamingLaptop MINGW64 ~/Documents/GitHub/lab-00-introduce-labs-Demon1747  
(wp/lab)
```

```
$ git status  5  
On branch wp/lab
```

```
Changes to be committed:  
  (use "git restore --staged <file>..." to unstage)  
        modified:   CMakeLists.txt  
        modified:   demo/main.cpp
```

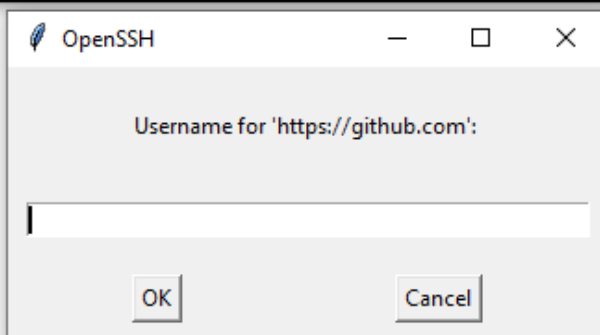
```
SolidSnake@DemonGamingLaptop MINGW64 ~/Documents/GitHub/lab-00-introduce-labs-Demon1747  
(wp/lab)
```

```
$
```

Это уже похоже, но все еще не то

```
SolidSnake@DemonGamingLaptop MINGW64 ~/Documents/GitHub/lab-00-introduce-labs-Demon1747
(wp/lab)
$ git commit -m "Lab 00 has been planted"
[wp/lab cc73341] Lab 00 has been planted
2 files changed, 5 insertions(+), 3 deletions(-)

SolidSnake@DemonGamingLaptop MINGW64 ~/Documents/GitHub/lab-00-introduce-labs-Demon1747
(wp/lab)
$ git push origin wp/lab
Logon failed, use ctrl+c to cancel basic credential prompt.
```



Еще немного...

Search or jump to... Pull requests Issues Marketplace Explore

bmstu-cbeer-2022 / lab-00-introduce-labs-Demon1747 Private

generated from bmstu-iu8-cpp-sem-1/lab-00-introduce-labs

<> Code Issues Pull requests Actions Projects Security Insights Settings

wp/lab had recent pushes 2 minutes ago

Compare & pull request

Go to file Add file Code

github-classroom[bot] Initial commit 5ef6dc 14 hours ago 1 commit

.github	Initial commit	14 hours ago
cmake	Initial commit	14 hours ago
demo	Initial commit	14 hours ago
images	Initial commit	14 hours ago
include	Initial commit	14 hours ago
misc	Initial commit	14 hours ago
scripts	Initial commit	14 hours ago
sources	Initial commit	14 hours ago
tests	Initial commit	14 hours ago
third-party	Initial commit	14 hours ago
tools	Initial commit	14 hours ago
.clang-format	Initial commit	14 hours ago
.gitignore	Initial commit	14 hours ago
.gitmodules	Initial commit	14 hours ago
AUTHORS	Initial commit	14 hours ago

About

lab-00-introduce-labs-Demon1747 created by GitHub Classroom

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Releases

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Languages

CMake 69.7% Shell 26.9% C++ 2.1% Dockerfile 1.3%

Создаем Pull request

bmstu-cbeer-2022 / lab-00-introduce-labs-Demon1747 Private

generated from bmstu-iu8-cpp-sem-1/lab-00-introduce-labs

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Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).

base: master ← compare: wp/lab ✓ **Able to merge.** These branches can be automatically merged.

Название pull-request

Write Preview

Leave a comment

Attach files by dragging & dropping, selecting or pasting them.

Create pull request

Remember, contributions to this repository should follow its [contributing guidelines](#).

Reviewers
No reviews

Assignees
No one—assign yourself

Labels
None yet

Projects
None yet

Milestone
No milestone

Development
Use [Closing keywords](#) in the description to automatically close issues

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*У программиста нет push в master,
только pull request*