u211-07@PROG-06 MINGW32 ~/Desktop/lab02

$ mkdir alice

u211-07@PROG-06 MINGW32 ~/Desktop/lab02

$ mkdir bob

u211-07@PROG-06 MINGW32 ~/Desktop/lab02

$ cd alice

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice

$ mkdir project

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice

$ cd project

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project

$ cd ..

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice

$ cd project

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project

$ git init

Initialized empty Git repository in C:/Users/u211-07/Desktop/lab02/alice/project

/.git/

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ ls -A

.git/

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git config user.name 'EmelinAA'

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git config user.email 'emelinalekcey@yandex.ru'

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ ls -A

.git/ bin/ main.cpp obj/ project.cbp

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git status

On branch master

No commits yet

Untracked files:

(use "git add ..." to include in what will be committed)

bin/

main.cpp

obj/

project.cbp

nothing added to commit but untracked files present (use "git add" to track)

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git add main.cpp

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached ..." to unstage)

new file: main.cpp

Untracked files:

(use "git add ..." to include in what will be committed)

bin/

obj/

project.cbp

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git commit -m 'code:заготовка программы'

[master (root-commit) aac61ea] code:заготовка программы

1 file changed, 9 insertions(+)

create mode 100644 main.cpp

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git add project.cbp

warning: LF will be replaced by CRLF in project.cbp.

The file will have its original line endings in your working directory

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git commit -m 'build:добавлен файл'

[master e2c77a3] build:добавлен файл

1 file changed, 40 insertions(+)

create mode 100644 project.cbp

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git status

On branch master

Changes not staged for commit:

(use "git add ..." to update what will be committed)

(use "git checkout -- ..." to discard changes in working directory)

modified: main.cpp

Untracked files:

(use "git add ..." to include in what will be committed)

bin/

obj/

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

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git add main.cpp

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git commit -m 'code:объявление и приглашение на ввод чисел А и В'

[master 5d98aef] code:объявление и приглашение на ввод чисел А и В

1 file changed, 3 insertions(+), 2 deletions(-)

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git add main.cpp

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git commit -m'code:вывод суммы чисел А и В'

[master 753f607] code:вывод суммы чисел А и В

1 file changed, 1 insertion(+)

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git add main.cpp

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git commit -m'code:добавлен вывод разности чсиел А и В'

[master e552b8a] code:добавлен вывод разности чсиел А и В

1 file changed, 2 insertions(+), 1 deletion(-)

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git status

On branch master

Untracked files:

(use "git add ..." to include in what will be committed)

bin/

obj/

nothing added to commit but untracked files present (use "git add" to track)

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git status

On branch master

Untracked files:

(use "git add ..." to include in what will be committed)

.gitignore

nothing added to commit but untracked files present (use "git add" to track)

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git add.gitignore

git: 'add.gitignore' is not a git command. See 'git --help'.

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git add .gitignore

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git commit -m'git:производные файлы исходного кода'

[master 26e3d03] git:производные файлы исходного кода

1 file changed, 2 insertions(+)

create mode 100644 .gitignore

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git log

commit 26e3d03998f1a8f32d287946524b9f1de20df8ce (HEAD -> master)

Author: EmelinAA

Date: Mon Mar 22 14:25:37 2021 +0300

git:производные файлы исходного кода

commit e552b8a0f42b9773af231cb1562618deee4c1587

Author: EmelinAA

Date: Mon Mar 22 14:21:28 2021 +0300

code:добавлен вывод разности чсиел А и В

commit 753f60709273ca2110122dee47a0af9ce492e1c9

Author: EmelinAA

Date: Mon Mar 22 14:20:21 2021 +0300

code:вывод суммы чисел А и В

commit 5d98aef19826138687b5674ee5d9aac6acc0712c

Author: EmelinAA

Date: Mon Mar 22 14:14:30 2021 +0300

code:объявление и приглашение на ввод чисел А и В

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git log --stat

commit 26e3d03998f1a8f32d287946524b9f1de20df8ce (HEAD -> master)

Author: EmelinAA

Date: Mon Mar 22 14:25:37 2021 +0300

git:производные файлы исходного кода

.gitignore | 2 ++

1 file changed, 2 insertions(+)

commit e552b8a0f42b9773af231cb1562618deee4c1587

Author: EmelinAA

Date: Mon Mar 22 14:21:28 2021 +0300

code:добавлен вывод разности чсиел А и В

main.cpp | 3 ++-

1 file changed, 2 insertions(+), 1 deletion(-)

commit 753f60709273ca2110122dee47a0af9ce492e1c9

Author: EmelinAA

Date: Mon Mar 22 14:20:21 2021 +0300

code:вывод суммы чисел А и В

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git log --oneline --decorate

26e3d03 (HEAD -> master) git:производные файлы исходного кода

e552b8a code:добавлен вывод разности чсиел А и В

753f607 code:вывод суммы чисел А и В

5d98aef code:объявление и приглашение на ввод чисел А и В

e2c77a3 build:добавлен файл

aac61ea code:заготовка программы

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git log --oneline --decorate --all --graph

\* 26e3d03 (HEAD -> master) git:производные файлы исходного кода

\* e552b8a code:добавлен вывод разности чсиел А и В

\* 753f607 code:вывод суммы чисел А и В

\* 5d98aef code:объявление и приглашение на ввод чисел А и В

\* e2c77a3 build:добавлен файл

\* aac61ea code:заготовка программы

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git log --main.cpp

fatal: unrecognized argument: --main.cpp

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git log -- main.cpp

commit e552b8a0f42b9773af231cb1562618deee4c1587

Author: EmelinAA

Date: Mon Mar 22 14:21:28 2021 +0300

code:добавлен вывод разности чсиел А и В

commit 753f60709273ca2110122dee47a0af9ce492e1c9

Author: EmelinAA

Date: Mon Mar 22 14:20:21 2021 +0300

code:вывод суммы чисел А и В

commit 5d98aef19826138687b5674ee5d9aac6acc0712c

Author: EmelinAA

Date: Mon Mar 22 14:14:30 2021 +0300

code:объявление и приглашение на ввод чисел А и В

commit aac61eafb64964ec3b279d3fe56da040f8c64a41

Author: EmelinAA

Date: Mon Mar 22 14:07:59 2021 +0300

code:заготовка программы

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git log --grep "code:"

commit e552b8a0f42b9773af231cb1562618deee4c1587

Author: EmelinAA

Date: Mon Mar 22 14:21:28 2021 +0300

code:добавлен вывод разности чсиел А и В

commit 753f60709273ca2110122dee47a0af9ce492e1c9

Author: EmelinAA

Date: Mon Mar 22 14:20:21 2021 +0300

code:вывод суммы чисел А и В

commit 5d98aef19826138687b5674ee5d9aac6acc0712c

Author: EmelinAA

Date: Mon Mar 22 14:14:30 2021 +0300

code:объявление и приглашение на ввод чисел А и В

commit aac61eafb64964ec3b279d3fe56da040f8c64a41

Author: EmelinAA

Date: Mon Mar 22 14:07:59 2021 +0300

code:заготовка программы

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git log --grep "build:"

commit e2c77a3bb77557f997e8a22c485da2749abb0f64

Author: EmelinAA

Date: Mon Mar 22 14:09:21 2021 +0300

build:добавлен файл

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git log -- project.cbp

commit e2c77a3bb77557f997e8a22c485da2749abb0f64

Author: EmelinAA

Date: Mon Mar 22 14:09:21 2021 +0300

build:добавлен файл

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git show HEAD

commit 26e3d03998f1a8f32d287946524b9f1de20df8ce (HEAD -> master)

Author: EmelinAA

Date: Mon Mar 22 14:25:37 2021 +0300

git:производные файлы исходного кода

diff --git a/.gitignore b/.gitignore

new file mode 100644

index 0000000..4c7473d

--- /dev/null

+++ b/.gitignore

@@ -0,0 +1,2 @@

+/bin

+/obj

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git show master

commit 26e3d03998f1a8f32d287946524b9f1de20df8ce (HEAD -> master)

Author: EmelinAA

Date: Mon Mar 22 14:25:37 2021 +0300

git:производные файлы исходного кода

diff --git a/.gitignore b/.gitignore

new file mode 100644

index 0000000..4c7473d

--- /dev/null

+++ b/.gitignore

@@ -0,0 +1,2 @@

+/bin

+/obj

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git show 26e3

commit 26e3d03998f1a8f32d287946524b9f1de20df8ce (HEAD -> master)

Author: EmelinAA

Date: Mon Mar 22 14:25:37 2021 +0300

git:производные файлы исходного кода

diff --git a/.gitignore b/.gitignore

new file mode 100644

index 0000000..4c7473d

--- /dev/null

+++ b/.gitignore

@@ -0,0 +1,2 @@

+/bin

+/obj

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git show HEAD~1

commit e552b8a0f42b9773af231cb1562618deee4c1587

Author: EmelinAA

Date: Mon Mar 22 14:21:28 2021 +0300

code:добавлен вывод разности чсиел А и В

diff --git a/main.cpp b/main.cpp

index bb0a613..e1640a2 100644

--- a/main.cpp

+++ b/main.cpp

@@ -7,5 +7,6 @@ int main()

cout << "Enter A and B: ";

int a, b;

cin >> a >> b;

-cout << "A + B = " << a + b << '\n';

+cout << "A + B = " << a + b << '\n'

+ << "A - B = " << a - b << '\n';

}

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git show master~1

commit e552b8a0f42b9773af231cb1562618deee4c1587

Author: EmelinAA

Date: Mon Mar 22 14:21:28 2021 +0300

code:добавлен вывод разности чсиел А и В

diff --git a/main.cpp b/main.cpp

index bb0a613..e1640a2 100644

--- a/main.cpp

+++ b/main.cpp

@@ -7,5 +7,6 @@ int main()

cout << "Enter A and B: ";

int a, b;

cin >> a >> b;

-cout << "A + B = " << a + b << '\n';

+cout << "A + B = " << a + b << '\n'

+ << "A - B = " << a - b << '\n';

}

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git show e552

commit e552b8a0f42b9773af231cb1562618deee4c1587

Author: EmelinAA

Date: Mon Mar 22 14:21:28 2021 +0300

code:добавлен вывод разности чсиел А и В

diff --git a/main.cpp b/main.cpp

index bb0a613..e1640a2 100644

--- a/main.cpp

+++ b/main.cpp

@@ -7,5 +7,6 @@ int main()

cout << "Enter A and B: ";

int a, b;

cin >> a >> b;

-cout << "A + B = " << a + b << '\n';

+cout << "A + B = " << a + b << '\n'

+ << "A - B = " << a - b << '\n';

}

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git diff

diff --git a/main.cpp b/main.cpp

index e1640a2..5d8539d 100644

--- a/main.cpp

+++ b/main.cpp

@@ -8,5 +8,6 @@ int main()

int a, b;

cin >> a >> b;

cout << "A + B = " << a + b << '\n'

- << "A - B = " << a - b << '\n';

+ << "A - B = " << a - b << '\n'

+ << "A \* B = " << a \* b << '\n';

}

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git diff HEAD~2

diff --git a/.gitignore b/.gitignore

new file mode 100644

index 0000000..4c7473d

--- /dev/null

+++ b/.gitignore

@@ -0,0 +1,2 @@

+/bin

+/obj

diff --git a/main.cpp b/main.cpp

index bb0a613..5d8539d 100644

--- a/main.cpp

+++ b/main.cpp

@@ -7,5 +7,7 @@ int main()

cout << "Enter A and B: ";

int a, b;

cin >> a >> b;

-cout << "A + B = " << a + b << '\n';

+cout << "A + B = " << a + b << '\n'

+ << "A - B = " << a - b << '\n'

+ << "A \* B = " << a \* b << '\n';

}

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git diff HEAD~2 HEAD

diff --git a/.gitignore b/.gitignore

new file mode 100644

index 0000000..4c7473d

--- /dev/null

+++ b/.gitignore

@@ -0,0 +1,2 @@

+/bin

+/obj

diff --git a/main.cpp b/main.cpp

index bb0a613..e1640a2 100644

--- a/main.cpp

+++ b/main.cpp

@@ -7,5 +7,6 @@ int main()

cout << "Enter A and B: ";

int a, b;

cin >> a >> b;

-cout << "A + B = " << a + b << '\n';

+cout << "A + B = " << a + b << '\n'

+ << "A - B = " << a - b << '\n';

}

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git log --oneline

26e3d03 (HEAD -> master) git:производные файлы исходного кода

e552b8a code:добавлен вывод разности чсиел А и В

753f607 code:вывод суммы чисел А и В

5d98aef code:объявление и приглашение на ввод чисел А и В

e2c77a3 build:добавлен файл

aac61ea code:заготовка программы

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git diff aac6 e552

diff --git a/main.cpp b/main.cpp

index b4392ec..e1640a2 100644

--- a/main.cpp

+++ b/main.cpp

@@ -4,6 +4,9 @@ using namespace std;

int main()

{

- cout << "Hello world!" << endl;

- return 0;

- return 0;

+ cout << "Enter A and B: ";

+int a, b;

+cin >> a >> b;

+cout << "A + B = " << a + b << '\n'

+ << "A - B = " << a - b << '\n';

}

diff --git a/project.cbp b/project.cbp

new file mode 100644

index 0000000..99bb702

--- /dev/null

+++ b/project.cbp

@@ -0,0 +1,40 @@

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

="1" extension\_auto="1" />

+

+

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git add main.cpp

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git commit -m'code:вывод произведения чисел А и В'

[master bbec279] code:вывод произведения чисел А и В

1 file changed, 2 insertions(+), 1 deletion(-)

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git reset

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git log

commit bbec27954aab1b4d298e1eab148d3a36cfaa1806 (HEAD -> master)

Author: EmelinAA

Date: Mon Mar 22 14:49:34 2021 +0300

code:вывод произведения чисел А и В

commit 26e3d03998f1a8f32d287946524b9f1de20df8ce

Author: EmelinAA

Date: Mon Mar 22 14:25:37 2021 +0300

git:производные файлы исходного кода

commit e552b8a0f42b9773af231cb1562618deee4c1587

Author: EmelinAA

Date: Mon Mar 22 14:21:28 2021 +0300

code:добавлен вывод разности чсиел А и В

commit 753f60709273ca2110122dee47a0af9ce492e1c9

Author: EmelinAA

Date: Mon Mar 22 14:20:21 2021 +0300

code:вывод суммы чисел А и В

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git log --oneline

bbec279 (HEAD -> master) code:вывод произведения чисел А и В

26e3d03 git:производные файлы исходного кода

e552b8a code:добавлен вывод разности чсиел А и В

753f607 code:вывод суммы чисел А и В

5d98aef code:объявление и приглашение на ввод чисел А и В

e2c77a3 build:добавлен файл

aac61ea code:заготовка программы

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git reset --hard HEAD~1

HEAD is now at 26e3d03 git:производные файлы исходного кода

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git checkout HEAD --main.cpp

error: unknown option `main.cpp'

usage: git checkout []

or: git checkout [] [] -- ...

-q, --quiet suppress progress reporting

-b create and checkout a new branch

-B create/reset and checkout a branch

-l create reflog for new branch

--detach detach HEAD at named commit

-t, --track set upstream info for new branch

--orphan

new unparented branch

-2, --ours checkout our version for unmerged files

-3, --theirs checkout their version for unmerged files

-f, --force force checkout (throw away local modifications)

-m, --merge perform a 3-way merge with the new branch

--overwrite-ignore update ignored files (default)

--conflict

-p, --patch select hunks interactively

--ignore-skip-worktree-bits

do not limit pathspecs to sparse entries only

--ignore-other-worktrees

do not check if another worktree is holding the given

ref

--recurse-submodules[=]

control recursive updating of submodules

--progress force progress reporting

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git checkout HEAD -- main.cpp

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git remote add origin https://github.com/EmelinAA/cs-lab02.git

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git branch -M master

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git push -u origin master

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git fetch

remote: Enumerating objects: 5, done.

remote: Counting objects: 100% (5/5), done.

remote: Compressing objects: 100% (2/2), done.

remote: Total 3 (delta 1), reused 3 (delta 1), pack-reused 0

Unpacking objects: 100% (3/3), done.

From https://github.com/EmelinAA/cs-lab02

26e3d03..04f329d master -> origin/master

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git log --oneline --decorate --all --graph

\* 04f329d (origin/master) code:добавлен вывод произведения чисел А и В

\* 26e3d03 (HEAD -> master) git:производные файлы исходного кода

\* e552b8a code:добавлен вывод разности чсиел А и В

\* 753f607 code:вывод суммы чисел А и В

\* 5d98aef code:объявление и приглашение на ввод чисел А и В

\* e2c77a3 build:добавлен файл

\* aac61ea code:заготовка программы

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git pull --ff-only

Updating 26e3d03..04f329d

Fast-forward

main.cpp | 3 ++-

1 file changed, 2 insertions(+), 1 deletion(-)

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git status

On branch master

Your branch is up to date with 'origin/master'.

Changes not staged for commit:

(use "git add ..." to update what will be committed)

(use "git checkout -- ..." to discard changes in working directory)

modified: main.cpp

Untracked files:

(use "git add ..." to include in what will be committed)

project.depend

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

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git commit -m'code:добавлен вывод деления числа А на число В'

On branch master

Your branch is up to date with 'origin/master'.

Changes not staged for commit:

modified: main.cpp

Untracked files:

project.depend

no changes added to commit

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git add main.cpp

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git commit -m'code:доавблен вывод деления числа А на число В'

[master e0e8887] code:доавблен вывод деления числа А на число В

1 file changed, 2 insertions(+), 1 deletion(-)

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git push

Logon failed, use ctrl+c to cancel basic credential prompt.

Username for 'https://github.com': EmelinAA

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Compressing objects: 100% (3/3), done.

Writing objects: 100% (3/3), 436 bytes | 436.00 KiB/s, done.

Total 3 (delta 1), reused 0 (delta 0)

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To https://github.com/EmelinAA/cs-lab02.git

04f329d..e0e8887 master -> master

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git add main.cpp

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git commit -m'code:вывод наибольшего из чисел А и В'

[master 228603b] code:вывод наибольшего из чисел А и В

1 file changed, 4 insertions(+)

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git push

Logon failed, use ctrl+c to cancel basic credential prompt.

Username for 'https://github.com': EmelinAA

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Compressing objects: 100% (3/3), done.

Writing objects: 100% (3/3), 435 bytes | 217.00 KiB/s, done.

Total 3 (delta 1), reused 0 (delta 0)

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To https://github.com/EmelinAA/cs-lab02.git

e0e8887..228603b master -> master

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git branch double

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git checkout double

Switched to branch 'double'

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (double)

$ git add main.cpp

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (double)

$ git commit -m'code: изменение типа данных А и В с int на double'

[double 997b0a0] code: изменение типа данных А и В с int на double

1 file changed, 1 insertion(+), 1 deletion(-)

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (double)

$ git checkout master

Switched to branch 'master'

Your branch is up to date with 'origin/master'.

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git fetch

remote: Enumerating objects: 5, done.

remote: Counting objects: 100% (5/5), done.

remote: Compressing objects: 100% (2/2), done.

remote: Total 3 (delta 1), reused 3 (delta 1), pack-reused 0

Unpacking objects: 100% (3/3), done.

From https://github.com/EmelinAA/cs-lab02

228603b..cc5720f master -> origin/master

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git log --oneline --decorate --all --graph

\* 997b0a0 (double) code: изменение типа данных А и В с int на double

| \* cc5720f (origin/master) code:вывод наименьшего из чисел А и В

|/

\* 228603b (HEAD -> master) code:вывод наибольшего из чисел А и В

\* e0e8887 code:доавблен вывод деления числа А на число В

\* 04f329d code:добавлен вывод произведения чисел А и В

\* 26e3d03 git:производные файлы исходного кода

\* e552b8a code:добавлен вывод разности чсиел А и В

\* 753f607 code:вывод суммы чисел А и В

\* 5d98aef code:объявление и приглашение на ввод чисел А и В

\* e2c77a3 build:добавлен файл

\* aac61ea code:заготовка программы

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git checkout -

error: Your local changes to the following files would be overwritten by checkout:

main.cpp

Please commit your changes or stash them before you switch branches.

Aborting

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git reset --hard origin\master

fatal: ambiguous argument 'originmaster': unknown revision or path not in the working tree.

Use '--' to separate paths from revisions, like this:

'git [...] -- [...]'

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git reset --hard origin/master

HEAD is now at cc5720f code:вывод наименьшего из чисел А и В

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git merge

Already up to date.

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git merge double

Auto-merging main.cpp

Merge made by the 'recursive' strategy.

main.cpp | 2 +-

1 file changed, 1 insertion(+), 1 deletion(-)

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git log --oneline --decorate --all --graph

\* 55edcf8 (HEAD -> master) build:слияние веток master и double

|\

| \* 997b0a0 (double) code: изменение типа данных А и В с int на double

\* | cc5720f (origin/master) code:вывод наименьшего из чисел А и В

|/

\* 228603b code:вывод наибольшего из чисел А и В

\* e0e8887 code:доавблен вывод деления числа А на число В

\* 04f329d code:добавлен вывод произведения чисел А и В

\* 26e3d03 git:производные файлы исходного кода

\* e552b8a code:добавлен вывод разности чсиел А и В

\* 753f607 code:вывод суммы чисел А и В

\* 5d98aef code:объявление и приглашение на ввод чисел А и В

\* e2c77a3 build:добавлен файл

\* aac61ea code:заготовка программы

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git pull

Already up to date.

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/alice/project (master)

$ git push

Logon failed, use ctrl+c to cancel basic credential prompt.

Username for 'https://github.com': EmelinAA

Enumerating objects: 10, done.

Counting objects: 100% (10/10), done.

Compressing objects: 100% (6/6), done.

Writing objects: 100% (6/6), 786 bytes | 262.00 KiB/s, done.

Total 6 (delta 2), reused 0 (delta 0)

remote: Resolving deltas: 100% (2/2), completed with 1 local object.

To https://github.com/EmelinAA/cs-lab02.git

cc5720f..55edcf8 master -> master

Bob

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob

$ git remote -v

fatal: not a git repository (or any of the parent directories): .git

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob

$ mkdir project

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob

$ git clone git clone origin https://github.com/EmelinAA/cs-lab02.git

fatal: Too many arguments.

usage: git clone [] [--] [

]

-v, --verbose be more verbose

-q, --quiet be more quiet

--progress force progress reporting

-n, --no-checkout don't create a checkout

--bare create a bare repository

--mirror create a mirror repository (implies bare)

-l, --local to clone from a local repository

--no-hardlinks don't use local hardlinks, always copy

-s, --shared setup as shared repository

--recurse-submodules[=]

initialize submodules in the clone

-j, --jobs number of submodules cloned in parallel

--template

directory from which templates will be used

--reference reference repository

--reference-if-able

reference repository

--dissociate use --reference only while cloning

-o, --origin use instead of 'origin' to track upstream

-b, --branch

checkout instead of the remote's HEAD

-u, --upload-pack

path to git-upload-pack on the remote

--depth create a shallow clone of that depth

--shallow-since

create a shallow clone since a specific time

--shallow-exclude

deepen history of shallow clone, excluding rev

--single-branch clone only one branch, HEAD or --branch

--no-tags don't clone any tags, and make later fetches not to fo

llow them

--shallow-submodules any cloned submodules will be shallow

--separate-git-dir

separate git dir from working tree

-c, --config

set config inside the new repository

-4, --ipv4 use IPv4 addresses only

-6, --ipv6 use IPv6 addresses only

--filter object filtering

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob

$ git clone origin https://github.com/EmelinAA/cs-lab02.git

fatal: repository 'origin' does not exist

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob

$ git clone https://github.com/EmelinAA/cs-lab02.git project

Cloning into 'project'...

remote: Enumerating objects: 18, done.

remote: Counting objects: 100% (18/18), done.

remote: Compressing objects: 100% (14/14), done.

remote: Total 18 (delta 2), reused 18 (delta 2), pack-reused 0

Unpacking objects: 100% (18/18), done.

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob

$ cd project

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ ls -A

.git/ .gitignore main.cpp project.cbp

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git config user.name 'EmelinAA'

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git config user.email 'emelinalekcey@yandex.ru'

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git config user.name 'Bob(EmelinAA)'

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git status

On branch master

Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git log

commit 26e3d03998f1a8f32d287946524b9f1de20df8ce (HEAD -> master, origin/master,

origin/HEAD)

Author: EmelinAA

Date: Mon Mar 22 14:25:37 2021 +0300

git:производные файлы исходного кода

commit e552b8a0f42b9773af231cb1562618deee4c1587

Author: EmelinAA

Date: Mon Mar 22 14:21:28 2021 +0300

code:добавлен вывод разности чсиел А и В

commit 753f60709273ca2110122dee47a0af9ce492e1c9

Author: EmelinAA

Date: Mon Mar 22 14:20:21 2021 +0300

code:вывод суммы чисел А и В

commit 5d98aef19826138687b5674ee5d9aac6acc0712c

Author: EmelinAA

Date: Mon Mar 22 14:14:30 2021 +0300

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git status

On branch master

Your branch is up to date with 'origin/master'.

Changes not staged for commit:

(use "git add ..." to update what will be committed)

(use "git checkout -- ..." to discard changes in working directory)

modified: main.cpp

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

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git add main.cpp

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git commit -m'code:добавлен вывод произведения чисел А и В'

[master 04f329d] code:добавлен вывод произведения чисел А и В

1 file changed, 2 insertions(+), 1 deletion(-)

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git push

Logon failed, use ctrl+c to cancel basic credential prompt.

Username for 'https://github.com': EmelinAA

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Compressing objects: 100% (3/3), done.

Writing objects: 100% (3/3), 446 bytes | 223.00 KiB/s, done.

Total 3 (delta 1), reused 0 (delta 0)

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To https://github.com/EmelinAA/cs-lab02.git

26e3d03..04f329d master -> master

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git config

usage: git config []

Config file location

--global use global config file

--system use system config file

--local use repository config file

--worktree use per-worktree config file

-f, --file use given config file

--blob read config from given blob object

Action

--get get value: name [value-regex]

--get-all get all values: key [value-regex]

--get-regexp get values for regexp: name-regex [value-regex]

--get-urlmatch get value specific for the URL: section[.var] URL

--replace-all replace all matching variables: name value [value\_rege

x]

--add add a new variable: name value

--unset remove a variable: name [value-regex]

--unset-all remove all matches: name [value-regex]

--rename-section rename section: old-name new-name

--remove-section remove a section: name

-l, --list list all

-e, --edit open an editor

--get-color find the color configured: slot [default]

--get-colorbool find the color setting: slot [stdout-is-tty]

Type

-t, --type <> value is given this type

--bool value is "true" or "false"

--int value is decimal number

--bool-or-int value is --bool or --int

--path value is a path (file or directory name)

--expiry-date value is an expiry date

Other

-z, --null terminate values with NUL byte

--name-only show variable names only

--includes respect include directives on lookup

--show-origin show origin of config (file, standard input, blob, com

mand line)

--default with --get, use default value when missing entry

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git show head~1

commit 26e3d03998f1a8f32d287946524b9f1de20df8ce

Author: EmelinAA

Date: Mon Mar 22 14:25:37 2021 +0300

git:производные файлы исходного кода

diff --git a/.gitignore b/.gitignore

new file mode 100644

index 0000000..4c7473d

--- /dev/null

+++ b/.gitignore

@@ -0,0 +1,2 @@

+/bin

+/obj

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git show head

commit 04f329d15b408e212e88d4477f32c4d2fb09614a (HEAD -> master, origin/master,

origin/HEAD)

Author: Bob(EmelinAA)

Date: Mon Mar 22 15:36:15 2021 +0300

code:добавлен вывод произведения чисел А и В

diff --git a/main.cpp b/main.cpp

index e1640a2..5d8539d 100644

--- a/main.cpp

+++ b/main.cpp

@@ -8,5 +8,6 @@ int main()

int a, b;

cin >> a >> b;

cout << "A + B = " << a + b << '\n'

- << "A - B = " << a - b << '\n';

+ << "A - B = " << a - b << '\n'

+ << "A \* B = " << a \* b << '\n';

}

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git log --oneline

04f329d (HEAD -> master, origin/master, origin/HEAD) code:добавлен вывод произве

дения чисел А и В

26e3d03 git:производные файлы исходного кода

e552b8a code:добавлен вывод разности чсиел А и В

753f607 code:вывод суммы чисел А и В

5d98aef code:объявление и приглашение на ввод чисел А и В

e2c77a3 build:добавлен файл

aac61ea code:заготовка программы

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git fetch

remote: Enumerating objects: 5, done.

remote: Counting objects: 100% (5/5), done.

remote: Compressing objects: 100% (2/2), done.

remote: Total 3 (delta 1), reused 3 (delta 1), pack-reused 0

Unpacking objects: 100% (3/3), done.

From https://github.com/EmelinAA/cs-lab02

04f329d..e0e8887 master -> origin/master

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git status

On branch master

Your branch is behind 'origin/master' by 1 commit, and can be fast-forwarded.

(use "git pull" to update your local branch)

nothing to commit, working tree clean

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git log --oneline

04f329d (HEAD -> master) code:добавлен вывод произведения чисел А и В

26e3d03 git:производные файлы исходного кода

e552b8a code:добавлен вывод разности чсиел А и В

753f607 code:вывод суммы чисел А и В

5d98aef code:объявление и приглашение на ввод чисел А и В

e2c77a3 build:добавлен файл

aac61ea code:заготовка программы

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git log --oneline --decorate --all --graph

\* e0e8887 (origin/master, origin/HEAD) code:доавблен вывод деления числа А на чи

сло В

\* 04f329d (HEAD -> master) code:добавлен вывод произведения чисел А и В

\* 26e3d03 git:производные файлы исходного кода

\* e552b8a code:добавлен вывод разности чсиел А и В

\* 753f607 code:вывод суммы чисел А и В

\* 5d98aef code:объявление и приглашение на ввод чисел А и В

\* e2c77a3 build:добавлен файл

\* aac61ea code:заготовка программы

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git pull --ff-only

Updating 04f329d..e0e8887

Fast-forward

main.cpp | 3 ++-

1 file changed, 2 insertions(+), 1 deletion(-)

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git add main.cpp

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git commit -m'code:вывод наименьшего из чисел А и В'

[master 893226a] code:вывод наименьшего из чисел А и В

1 file changed, 4 insertions(+)

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git push

Logon failed, use ctrl+c to cancel basic credential prompt.

Username for 'https://github.com': EmelinAA

To https://github.com/EmelinAA/cs-lab02.git

! [rejected] master -> master (fetch first)

error: failed to push some refs to 'https://github.com/EmelinAA/cs-lab02.git'

hint: Updates were rejected because the remote contains work that you do

hint: not have locally. This is usually caused by another repository pushing

hint: to the same ref. You may want to first integrate the remote changes

hint: (e.g., 'git pull ...') before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details.

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git fetch

remote: Enumerating objects: 5, done.

remote: Counting objects: 100% (5/5), done.

remote: Compressing objects: 100% (2/2), done.

remote: Total 3 (delta 1), reused 3 (delta 1), pack-reused 0

Unpacking objects: 100% (3/3), done.

From https://github.com/EmelinAA/cs-lab02

e0e8887..228603b master -> origin/master

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git log --oneline --decorate --all --graph

\* 893226a (HEAD -> master) code:вывод наименьшего из чисел А и В

| \* 228603b (origin/master, origin/HEAD) code:вывод наибольшего из чисел А и В

|/

\* e0e8887 code:доавблен вывод деления числа А на число В

\* 04f329d code:добавлен вывод произведения чисел А и В

\* 26e3d03 git:производные файлы исходного кода

\* e552b8a code:добавлен вывод разности чсиел А и В

\* 753f607 code:вывод суммы чисел А и В

\* 5d98aef code:объявление и приглашение на ввод чисел А и В

\* e2c77a3 build:добавлен файл

\* aac61ea code:заготовка программы

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git rebase origin/master

First, rewinding head to replay your work on top of it...

Applying: code:вывод наименьшего из чисел А и В

Using index info to reconstruct a base tree...

M main.cpp

Falling back to patching base and 3-way merge...

Auto-merging main.cpp

CONFLICT (content): Merge conflict in main.cpp

error: Failed to merge in the changes.

hint: Use 'git am --show-current-patch' to see the failed patch

Patch failed at 0001 code:вывод наименьшего из чисел А и В

Resolve all conflicts manually, mark them as resolved with

"git add/rm ", then run "git rebase --continue".

You can instead skip this commit: run "git rebase --skip".

To abort and get back to the state before "git rebase", run "git rebase --abort"

.

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master|REBASE 1/1)

$ git add main.cpp

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master|REBASE 1/1)

$ git rebase --continue

Applying: code:вывод наименьшего из чисел А и В

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git log --oneline --decorate --all --graph

\* cc5720f (HEAD -> master) code:вывод наименьшего из чисел А и В

\* 228603b (origin/master, origin/HEAD) code:вывод наибольшего из чисел А и В

\* e0e8887 code:доавблен вывод деления числа А на число В

\* 04f329d code:добавлен вывод произведения чисел А и В

\* 26e3d03 git:производные файлы исходного кода

\* e552b8a code:добавлен вывод разности чсиел А и В

\* 753f607 code:вывод суммы чисел А и В

\* 5d98aef code:объявление и приглашение на ввод чисел А и В

\* e2c77a3 build:добавлен файл

\* aac61ea code:заготовка программы

u211-07@PROG-06 MINGW32 ~/Desktop/lab02/bob/project (master)

$ git push

Logon failed, use ctrl+c to cancel basic credential prompt.

Username for 'https://github.com': EmelinAA

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Compressing objects: 100% (3/3), done.

Writing objects: 100% (3/3), 422 bytes | 211.00 KiB/s, done.

Total 3 (delta 1), reused 0 (delta 0)

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To https://github.com/EmelinAA/cs-lab02.git

228603b..cc5720f master -> master