

실습: 정수 타입



Github desktop 화면 띄우기

File Edit View Repository

Current repository
Computer-Programming-and-...

Current branch
3주차_타입_문자

Fetch origin
Last fetched just now

Changes History

0 changed files

Current branch 클릭

Preview the Pull Request from your current branch
The current branch (3주차_타입_문자) is already published to GitHub. Preview the changes this pull request will have before proposing your changes.
Branch menu or `Ctrl + Alt + P`

Open the repository in your external editor
Select your editor in [Options](#)
Repository menu or `Ctrl + Shift + A`

View the files of your repository in Explorer
Repository menu or `Ctrl + Shift + F`

Open the repository page on GitHub in your browser
Repository menu or `Ctrl + Shift + G`

Summary (required)

Description

Commit to 3주차_타입_문자

FileEditViewRepositoryBranchHelp

Current repository
Computer-Programming-and-...

Current branch
3주차_타입_문자

Fetch origin
Last fetched just now

ChangesHistoryBranchesPull requests

0 changed files

FilterNew branch

origin/2주차_선언_함수_매개변수가_없을때4 days ago

origin/2주차_식_함수호출_매개변수가_없을때5 days ago

origin/2주차_여러소스파일4 days ago

origin/2주차_전역변수4 days ago

origin/2주차_함수정의_매개변수4 days ago

upstream/main4 hours ago

upstream/제1장_강의자료6 days ago

upstream/제1장_라이브러리_stdio.h_printf함수5 days ago

upstream/제1장_문장_return문5 days ago

upstream/제1장_문장_식문yesterday

upstream/제1장_선언_전역변수5 days ago

upstream/제1장_선언_함수_다른파일2 days ago

upstream/제1장_선언_함수_매개변수가_있을때5 days ago

upstream/제1장_선언_함수_매개변수가_없을때5 days ago

upstream/제1장_선언_함수정의_매개변수가_있...5 days ago

upstream/제1장_선언_함수정의_매개변수가_...5 days ago

upstream/제1장_선언_함수정의_매개변수가_...5 days ago

upstream/제1장_식_함수호출_매개변수가_있을때5 days ago

upstream/제1장_식_함수호출_매개변수가_없...5 days ago

upstream/제1장_전처리지시어_include지시어5 days ago

upstream/제1장_주석5 days ago

upstream/제2장_값_문자열14 hours ago

upstream/제2장_타입_배열16 hours ago

upstream/제2장_타입_정수6 minutes ago

upstream/제2장_타입_포인터15 hours ago

upstream/프로젝트_계산기11 days ago

upstream/프로젝트_그림파일11 days ago

Preview the Pull Request from your current branch

The current branch (3주차_타입_문자) is already published to GitHub. Preview the changes this pull request will have before proposing your changes.

Branch menu or Ctrl + Alt + P

Preview Pull Request

Open the repository in your external editor

Select your editor in Options

Repository menu or Ctrl + Shift + A

Open in Visual Studio Code

View the files of your repository in Explorer

Repository menu or Ctrl + Shift + F

Show in Explorer

Open the repository page on GitHub in your browser

Repository menu or Ctrl + Shift + G

View on GitHub

Summary (required)

Description

Commit to 3주차_타입_문자

Choose a branch to merge into 3주차_타입_문자

upstream/제2장_타입_정수 클릭

Changes

History

0 changed files

History 클릭

No local changes

There are no uncommitted changes in this repository. Here are some friendly suggestions for what to do next.



Preview the Pull Request from your current branch

The current branch (제2장_타입_정수) is already published to GitHub. Preview the changes this pull request will have before proposing your changes.

Branch menu or `Ctrl + Alt + P`

Preview Pull Request

Open the repository in your external editor

Select your editor in [Options](#)

Repository menu or `Ctrl + Shift + A`

Open in Visual Studio Code

View the files of your repository in Explorer

Repository menu or `Ctrl + Shift + F`

Show in Explorer

Open the repository page on GitHub in your browser

Repository menu or `Ctrl + Shift + G`

View on GitHub

Summary (required)

Description

Commit to 제2장_타입_정수

FileEditViewRepositoryBranchHelp

Current repository
Computer-Programming-and-...

Current branch
제2장_타입_정수

Fetch upstream
Last fetched 2 minutes ago

ChangesHistory

Update main.c
chaebkimm • 7 minutes ago

Update README.md
chaebkimm • 9 minutes ago

Update main.c
chaebkimm • 21 minutes ago

Update main.c
chaebkimm • 20 hours ago

Update Solution-Week3.sln
chaebkimm • 20 hours ago

Rename Project-Char-Type.vcxproj.fil...
chaebkimm • 20 hours ago

Update README.md
chaebkimm • 20 hours ago

Update README.md
chaebkimm • 21 hours ago

Update README.md
chaebkimm • 21 hours ago

Update README.md
chaebkimm • 21 hours ago

Update README.md
chaebkimm • 21 hours ago

Update main.c
chaebkimm • 22 hours ago

Update README.md

Update main.c
chaebkimm 918f06f +1 -1

1 changed file

main.c

↑

@@ -10,5 +10,5 @@

10 10 * int 타입은 컴퓨터 하드웨어에 가장 적합한 크기를 가집니다.

11 11 */

12 12

13 - int i; /* To Do: i의 타입을 unsigned int 타입으로 바꿔보세요 */

13 + int ui; /* To Do: ui의 타입을 unsigned int 타입으로 바꿔보세요 */

14 14 int f(); /* To Do: f()의 반환 타입을 unsigned int 타입으로 바꿔보세요 */

할일:

전역변수 선언에서 타입을 음이 아닌 int
타입으로 바꾸기

Visual Studio 화면 띄우기

Visual Studio Code interface showing a C program in `main.c` and a warning dialog box.

Code in `main.c`:

```
1  /* 문자 타입 */
2
3  /* 문법
4  * char 로 문자 타입을 씁니다.
5  *
6  * 의미
7  * 문자 타입은 영어 알파벳 및 특수 기호를 저장할 수 있는 크기로 1바이트입니다.
8  * 1바이트는 대부분의 컴퓨터에서 8비트입니다.
9  */
10
11 char c; /* To Do: c의 타입 */
12 char f(); /* To Do: f()의 타입 */
13
```

Warning Dialog Box:

파일 수정 감지

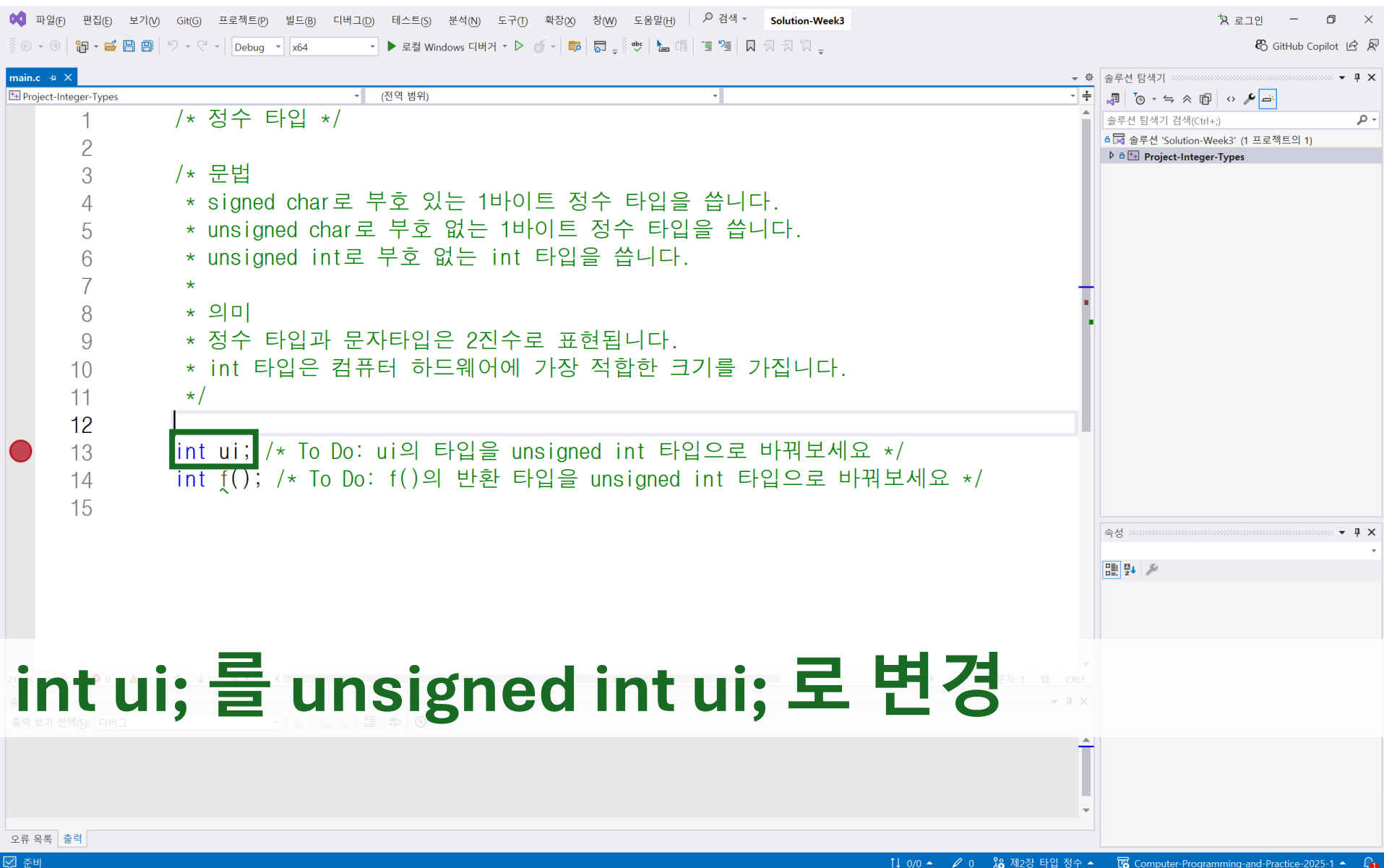
⚠ 솔루션 'Solution-Week3'이(가) 환경 외부에서 수정되었습니다.

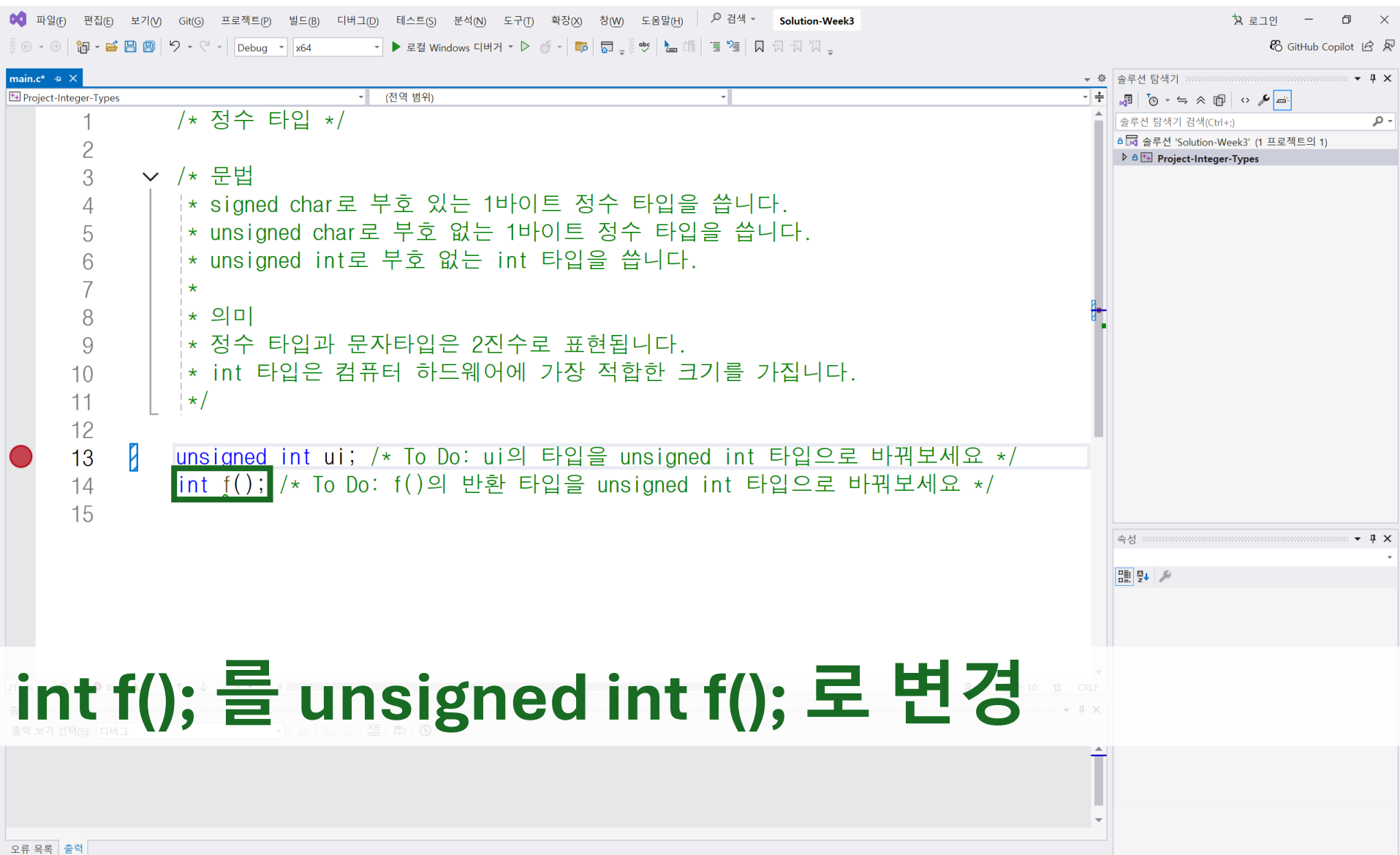
디스크에서 업데이트된 솔루션을 로드하려면 새로 고침을 누르세요.
외부 변경사항을 무시하려면 무시를 누르세요. 변경 내용은 다음에 솔루션을 열 때 사용됩니다.

Buttons: 다시 로드(R), 무시(U)

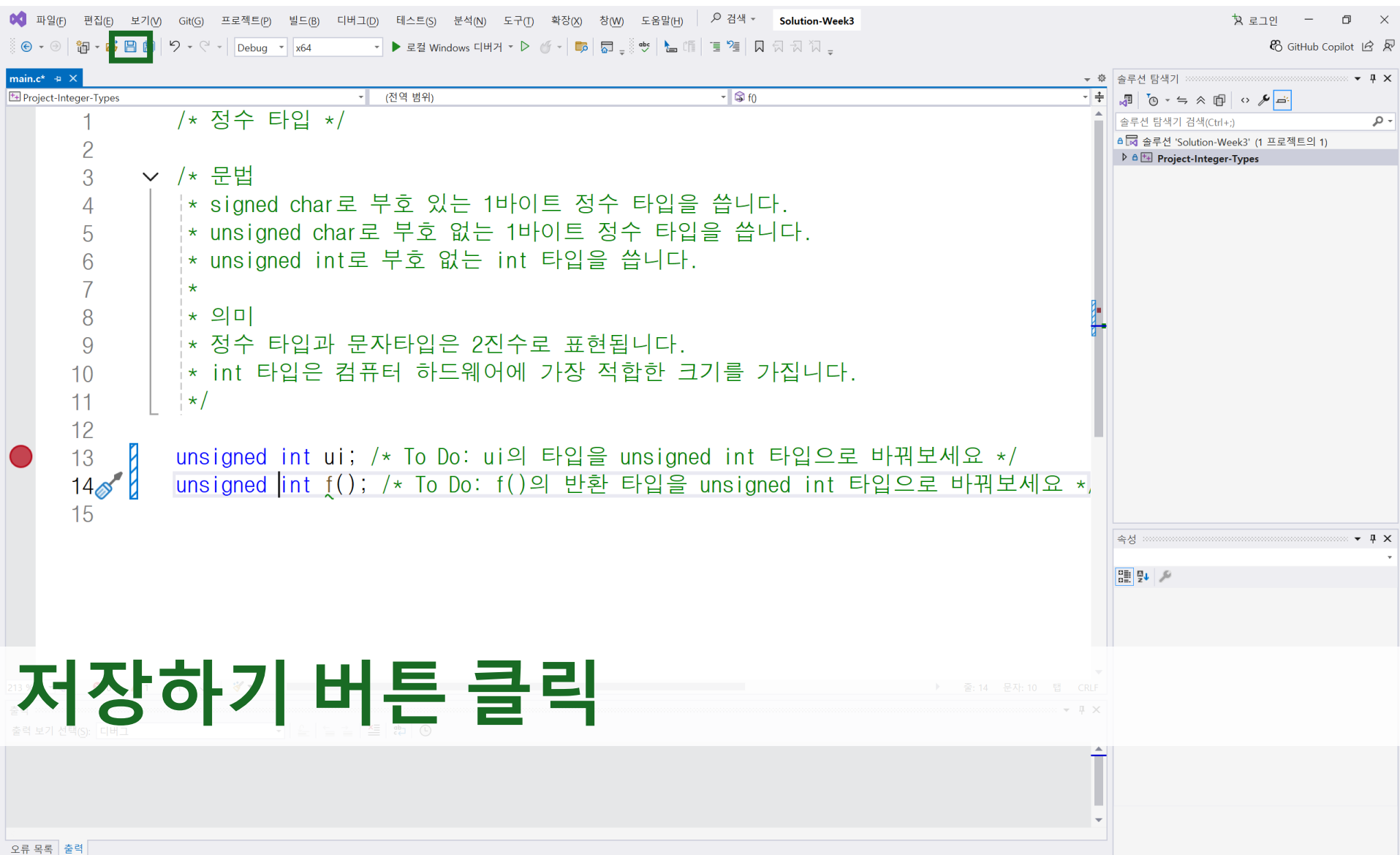
Bottom Panel: 속성 (Properties) view is active, showing details for the selected file.

다시 로드 클릭

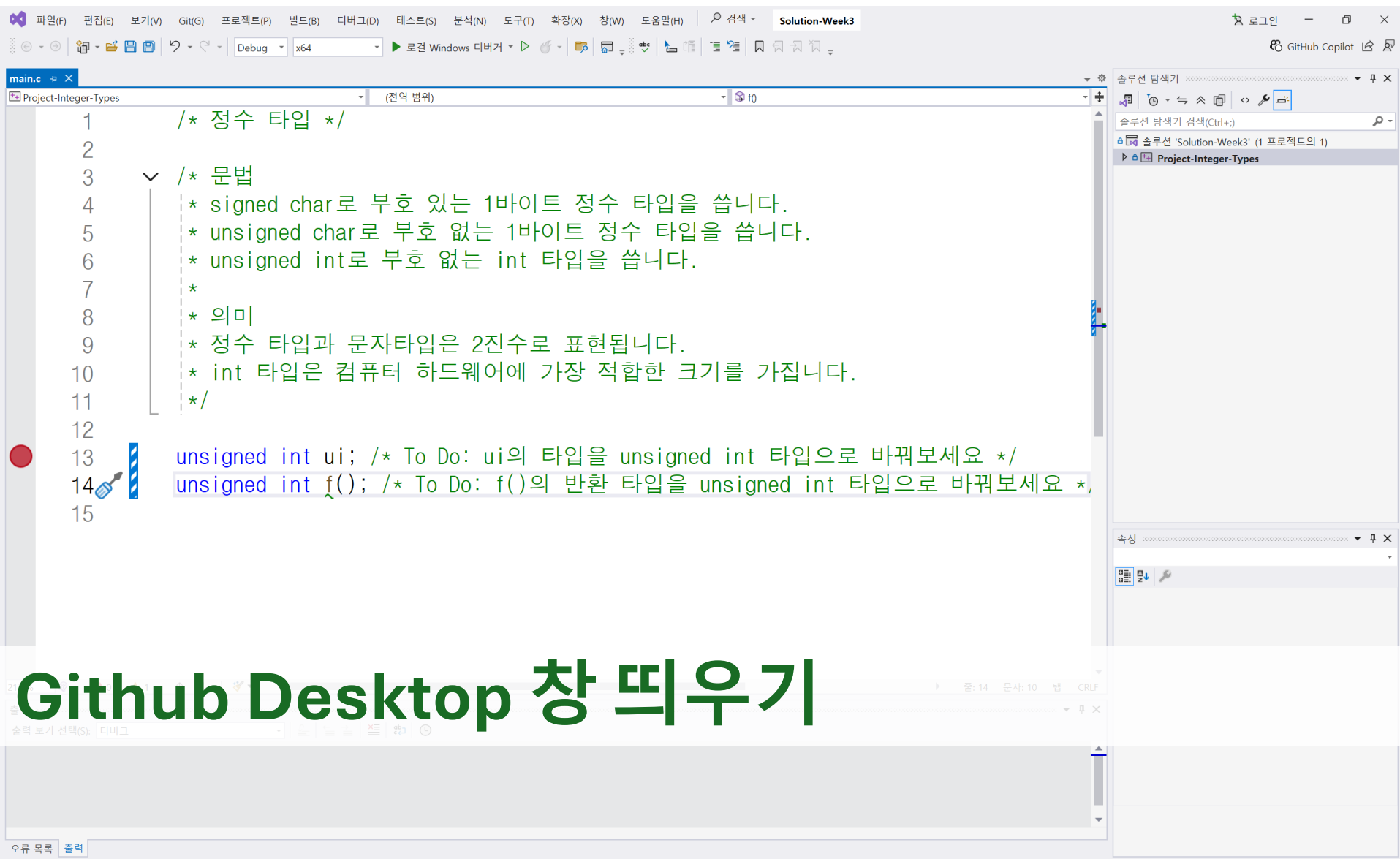




int f(); 를 unsigned int f(); 로 변경



저장하기 버튼 클릭



Github Desktop 창 띄우기

FileEditViewRepositoryBranchHelp

Current repository
Computer-Programming-and-...

Current branch
제2장_타입_정수

Fetch upstream
Last fetched 5 minutes ago

Changes 1

History

Select branch to compare...

Update main.c
chaebkimm • 10 minutes ago

Update README.md
chaebkimm • 12 minutes ago

Update main.c
chaebkimm • 24 minutes ago

Update main.c
chaebkimm • 20 hours ago

Update Solution-Week3.sln
chaebkimm • 20 hours ago

Rename Project-Char-Type.vcxproj.fil...
chaebkimm • 20 hours ago

Update and rename Project-Char-Typ...
chaebkimm • 20 hours ago

Update README.md
chaebkimm • 20 hours ago

Update Solution-Week3.sln
chaebkimm • 20 hours ago

Rename Project-Character-Constants...
chaebkimm • 20 hours ago

Update and rename Project-Characte...
chaebkimm • 20 hours ago

Update main.c
chaebkimm • 20 hours ago

Update README.md
chaebkimm • 21 hours ago

Update README.md
chaebkimm • 21 hours ago

Update README.md
chaebkimm • 21 hours ago

Update main.c
chaebkimm • 22 hours ago

Update README.md

Update main.c
chaebkimm 918f06f +1 -1

1 changed file

main.c

↑...

@@ -10,5 +10,5 @@

10 10 * int 타입은 컴퓨터 하드웨어에 가장 적합한 크기를 가집니다.

11 11 */

12 12

13 - int i; /* To Do: i의 타입을 unsigned int 타입으로 바꿔보세요 */

13 + int ui; /* To Do: ui의 타입을 unsigned int 타입으로 바꿔보세요 */

14 14 int f(); /* To Do: f()의 반환 타입을 unsigned int 타입으로 바꿔보세요 */

Changes 클릭

FileEditViewRepositoryBranchHelp

Current repository
Computer-Programming-and-...

Current branch
제2장_타입_정수

Fetch upstream
Last fetched 5 minutes ago

Changes 1

History

1 changed file

main.c

main.c

@@ -10,5 +10,5 @@
10 10 * int 타입은 컴퓨터 하드웨어에 가장 적합한 크기를 가집니다.
11 11 */
12 12
13 - int ui; /* To Do: ui의 타입을 unsigned int 타입으로 바꿔보세요 */
14 - int f(); /* To Do: f()의 반환 타입을 unsigned int 타입으로 바꿔보세요 */
13 + unsigned int ui; /* To Do: ui의 타입을 unsigned int 타입으로 바꿔보세요 */
14 + unsigned int f(); /* To Do: f()의 반환 타입을 unsigned int 타입으로 바꿔보세요 */

Update main.c

Description

Commit to 제2장_타입_정수

Commit 클릭

FileEditViewRepositoryBranchHelp

Current repository
Computer-Programming-and-...

Current branch
제2장_타입_정수

Push upstream
Last fetched 6 min...

ChangesHistory

0 changed files

No local changes

There are no uncommitted changes in this repository. Here are some friendly suggestions for what to do next.

Push commits to the upstream remote

You have 1 local commit waiting to be pushed to GitHub.

Always available in the toolbar when there are local commits waiting to be pushed or `Ctrl + P`.

Push upstream

Open the repository in your external editor

Select your editor in [Options](#)

Repository menu or `Ctrl + Shift + A`

Open in Visual Studio Code

View the files of your repository in Explorer

Repository menu or `Ctrl + Shift + F`

Show in Explorer

Open the repository page on GitHub in your browser

Repository menu or `Ctrl + Shift + G`

View on GitHub

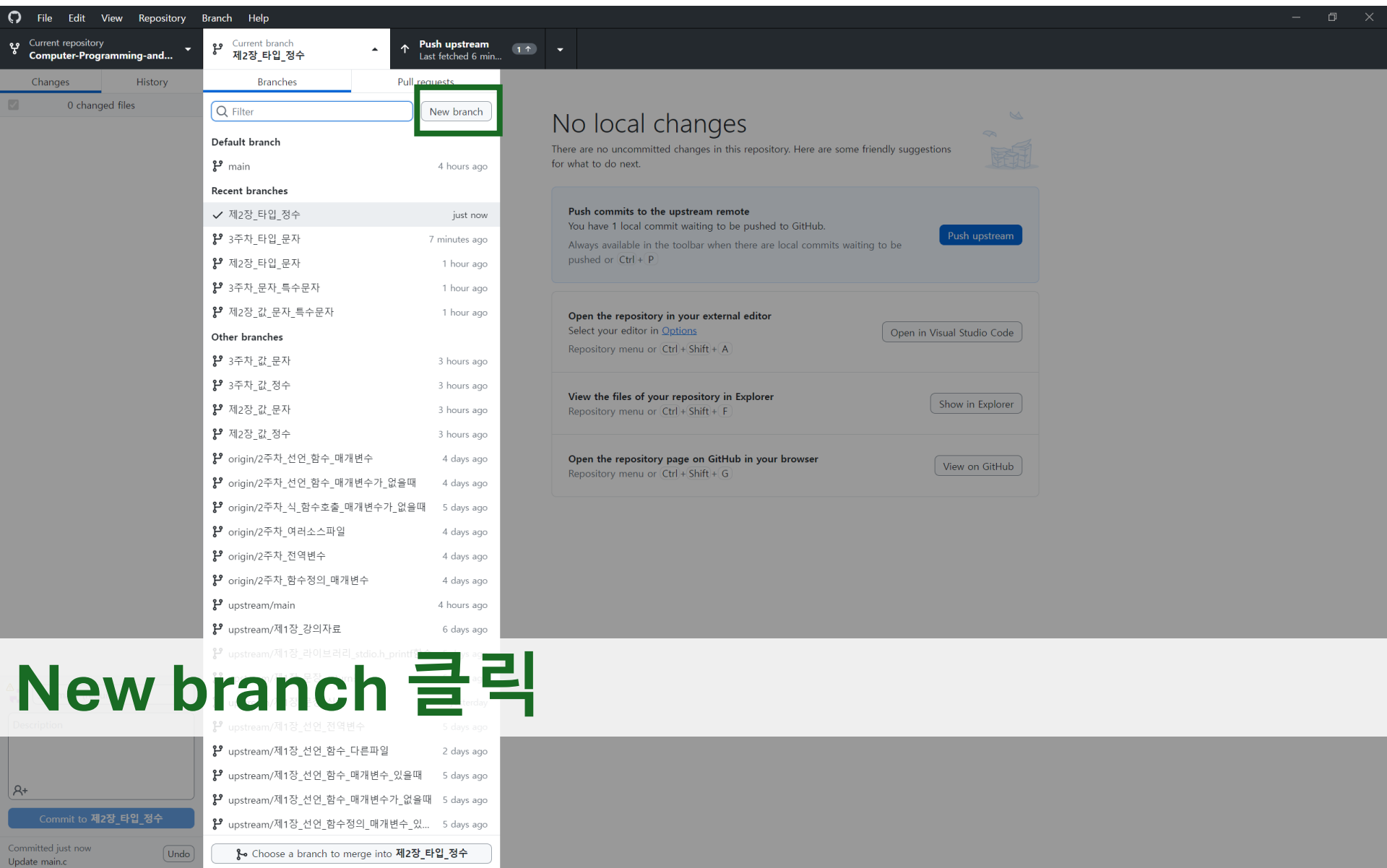
Description

Commit to 제2장_타입_정수

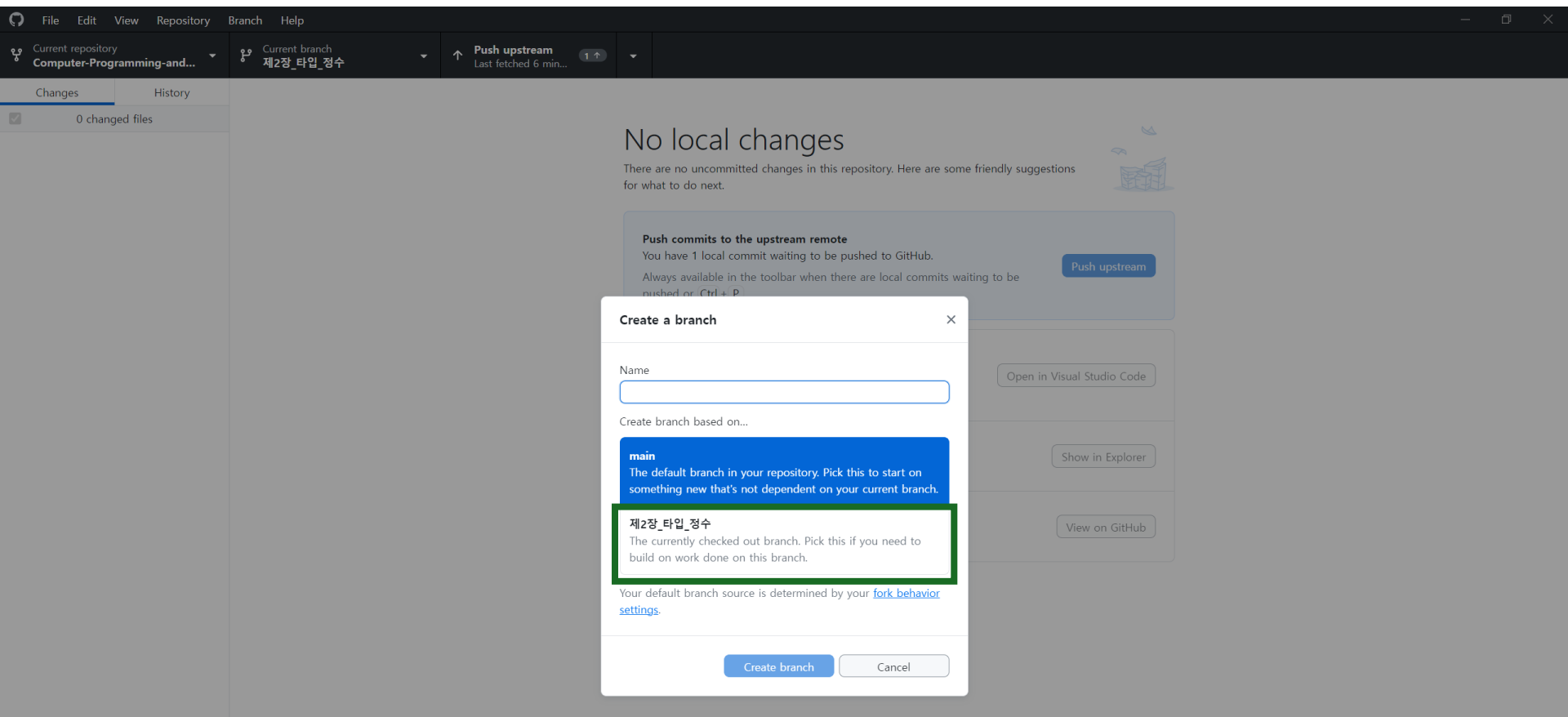
Committed just now
Update main.c

Undo

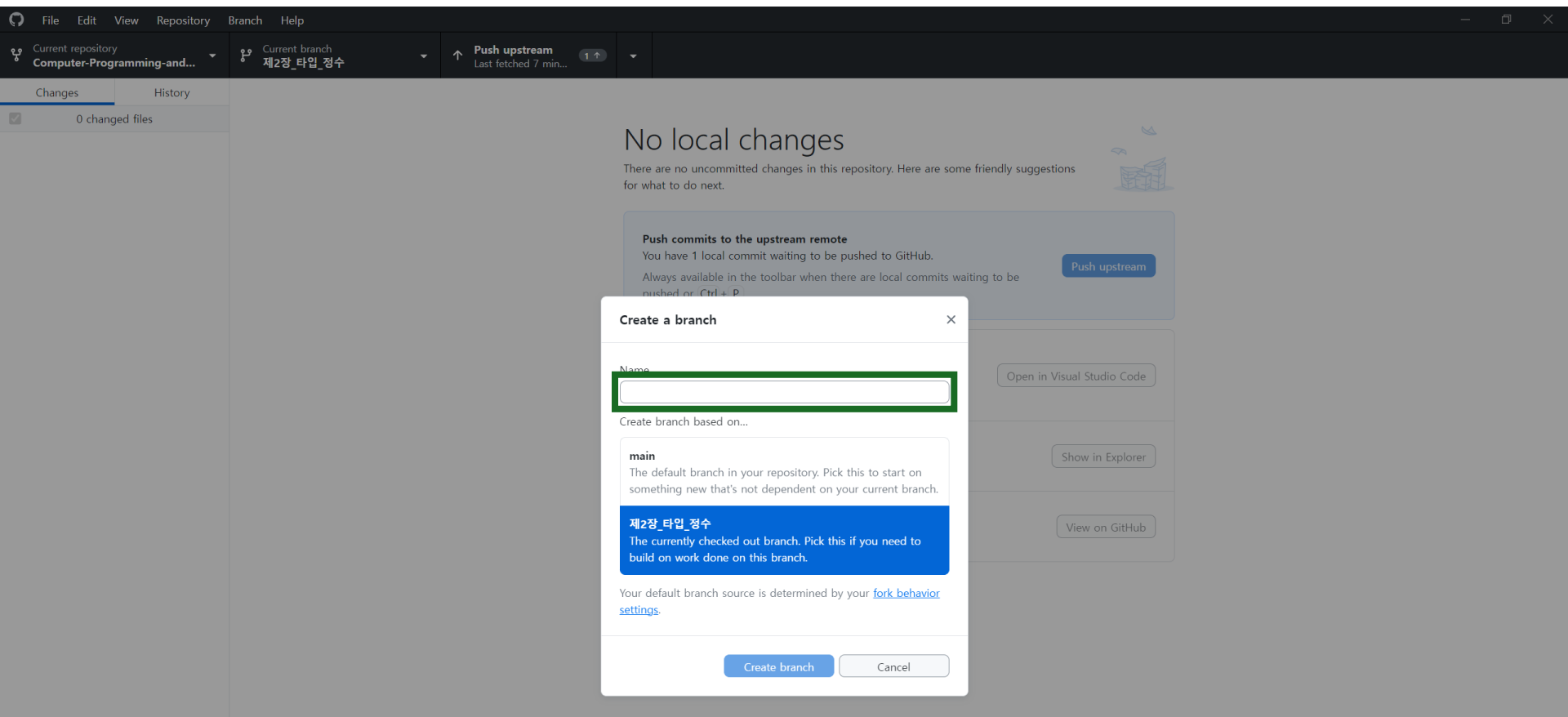
Current branch 클릭



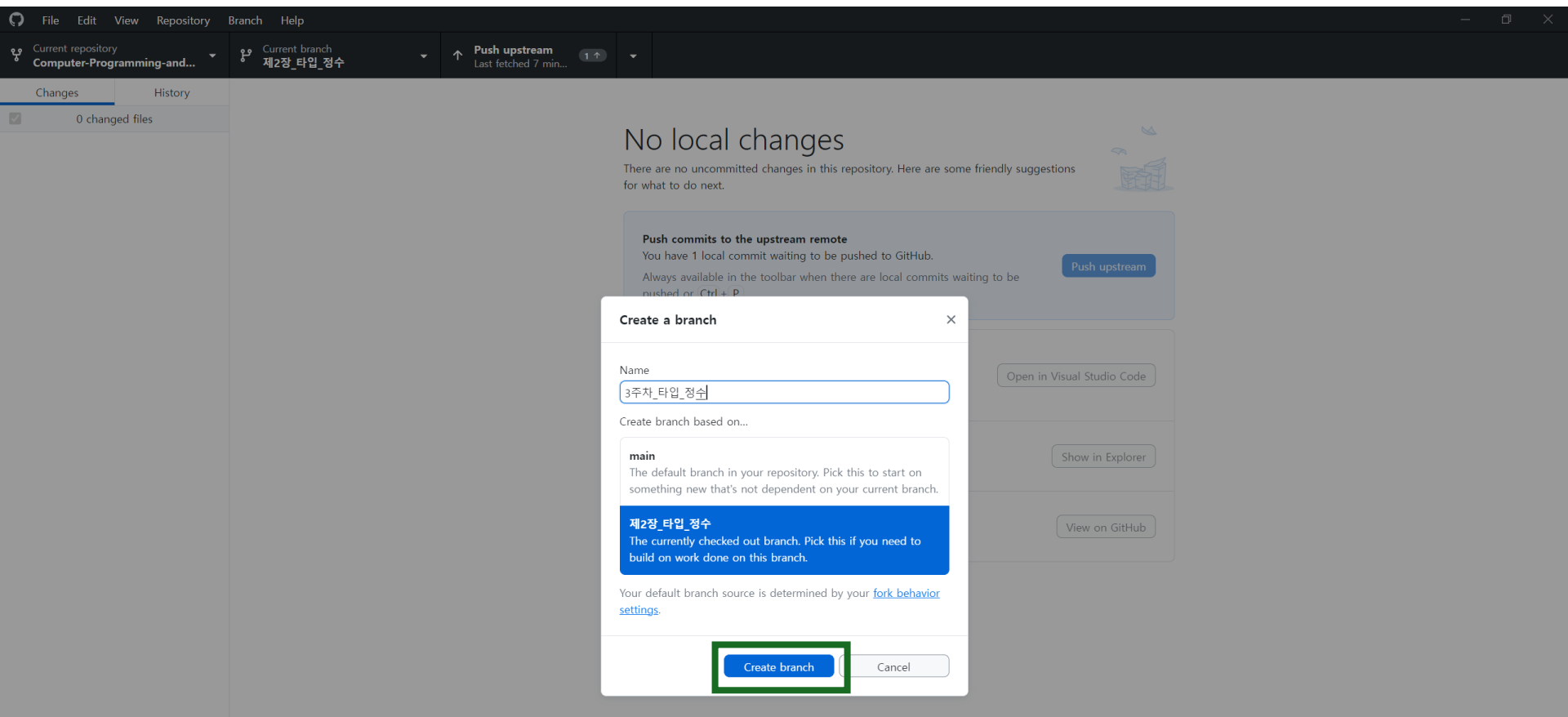
New branch 클릭



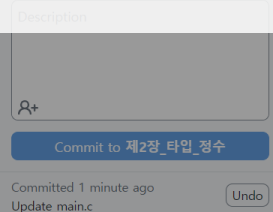
제2장_타입_정수 클릭



3주차_타입_정수 입력



Create branch 클릭



FileEditViewRepositoryBranchHelp

Current repository
Computer-Programming-and...

Current branch
3주차_타입_정수

Publish branch

Publish this branch to Gi...

Changes

History

0 changed files

No local changes

There are no uncommitted changes in this repository. Here are some friendly suggestions for what to do next.

Publish your branch

The current branch (3주차_타입_정수) hasn't been published to the remote yet. By publishing it to GitHub you can share it, open a pull request, and collaborate with others.

Always available in the toolbar or `Ctrl + P`

Publish branch

Open the repository in your external editor

Select your editor in [Options](#)

Repository menu or `Ctrl + Shift + A`

Open in Visual Studio Code

View the files of your repository in Explorer

Repository menu or `Ctrl + Shift + F`

Show in Explorer

Open the repository page on GitHub in your browser

Repository menu or `Ctrl + Shift + G`

View on GitHub

Description

Commit to 3주차_타입_정수

Committed 1 minute ago
Update main.c

Undo

Publish branch 클릭

Repository

Current repository
Computer-Programming-and...

Changes

History

0 changed files

Current branch
3주차_타입_정수

Fetch origin
Last fetched just now

No local changes

There are no uncommitted changes in this repository. Here are some friendly suggestions for what to do next.

Preview the Pull Request from your current branch

The current branch (3주차_타입_정수) is already published to GitHub. Preview the changes this pull request will have before proposing your changes.

Branch menu or `Ctrl + Alt + P`

Preview Pull Request

Open the repository in your external editor

Select your editor in [Options](#)

Repository menu or `Ctrl + Shift + A`

Open in Visual Studio Code

View the files of your repository in Explorer

Repository menu or `Ctrl + Shift + F`

Show in Explorer

Open the repository page on GitHub in your browser

Repository menu or `Ctrl + Shift + G`

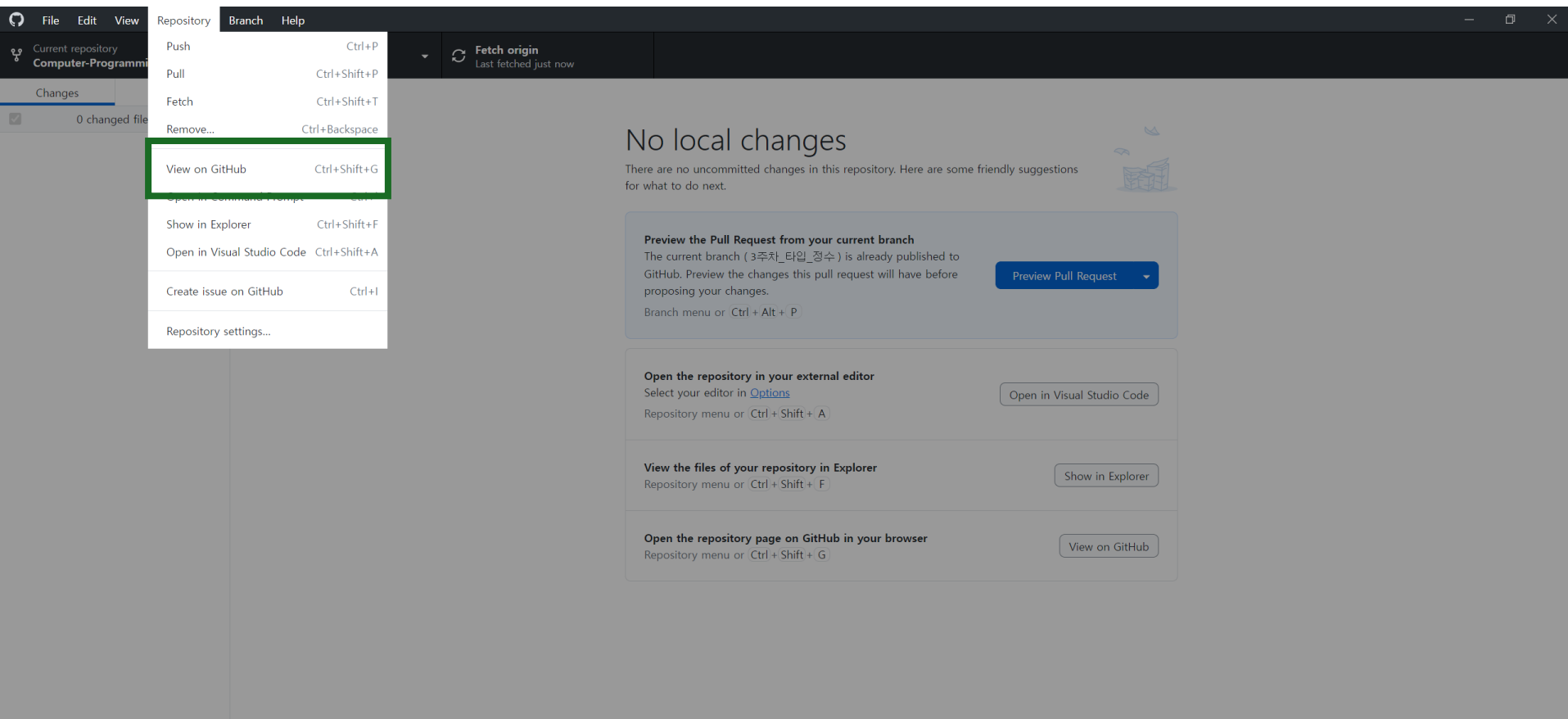
View on GitHub

Summary (required)

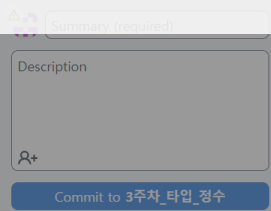
Description

Commit to 3주차_타입_정수

Repository 클릭



View on Github 클릭



chaebinkim25 / Computer-Programming-and-Practice-2025-1

CodePull requestsActionsProjectsWikiSecurityInsightsSettings

Computer-Programming-and-Practice-2025-1Public

forked from chaebkimm/Computer-Programming-and-Practice-2025-1

3주차_타입_문자 had recent pushes 8 minutes ago

Compare & pull request

3주차_타입_정수 had recent pushes 26 seconds ago

Compare & pull request

main12 Branches0 Tags

Go to file

Add file

Code

This branch is up to date with chaebkimm/Computer-Programming-and-Practice-2025-1:main

Contribute

Sync fork

chaebkimmUpdate README.md

d1dc62b · 4 hours ago · 18 Commits

.gitattributes	Initial commit	3 weeks ago
LICENSE	Initial commit	3 weeks ago
README.md	Update README.md	4 hours ago

READMELicense

2025년 1학기 컴퓨터 프로그래밍 및 실습 과목의 홈페이지

3주차에 할 내용

타입 관련

About

컴퓨터 프로그래밍 및 실습 과목의 수업 홈페이지

Readme

MIT license

Activity

0 stars

0 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

main 브랜치 클릭

chaebinkim25 / Computer-Programming-and-Practice-2025-1

Computer-Programming-and-Practice-2025-1 Public

forked from chaebkimm/Computer-Programming-and-Practice-2025-1

3주차_타입_문자 had recent pushes 8 minutes ago Compare & pull request

3주차_타입_정수 had recent pushes 26 seconds ago Compare & pull request

main 12 Branches 0 Tags

Find or create a branch...

Branches

- 2주차_선언_함수_매개변수가_없을때
- 2주차_식_함수호출_매개변수가_없을때
- 2주차_여러소스파일
- 2주차_전역변수
- 2주차_함수정의_매개변수
- 3주차_타입_문자
- 3주차_타입_정수

View all branches

타입 관련

Initial commit 3 weeks ago

Initial commit 3 weeks ago

Update README.md 4 hours ago

18 Commits

About

컴퓨터 프로그래밍 및 실습 과목의 수업 홈페이지

Readme

MIT license

Activity

0 stars

0 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

새로 만든 브랜치 클릭

chaebinkim25 / Computer-Programming-and-Practice-2025-1

chaebinkim25 / Computer-Programming-and-Practice-2025-1

CodePull requestsActionsProjectsWikiSecurityInsightsSettings

Computer-Programming-and-Practice-2025-1Public

Pin

Watch0

Fork0

Star0

forked from chaebkimm/Computer-Programming-and-Practice-2025-1

3주차_타입_문자 had recent pushes 9 minutes ago

Compare & pull request

3주차_타입_정수 had recent pushes 1 minute ago

Compare & pull request

3주차_타입_정수12 Branches0 Tags

Go to file

Add file

Code

This branch is 73 commits ahead of, 17 commits behind chaebkimm/Computer-Programming-and-Practice-2025-1:main.

ContributeSync fork

aa51800 · 2 minutes ago74 Commits

Update main.c

.editorconfig

Create .editorconfig

last week

.gitattributes

Initial commit

3 weeks ago

.gitignore

Update .gitignore

last week

LICENSE

Initial commit

3 weeks ago

Project-Integer-Type.vcxproj

Update and rename Project-Char-Type.vcxproj to Project-Int...

19 hours ago

Project-Integer-Types.vcxproj.filters

Rename Project-Char-Type.vcxproj.filters to Project-Integer...

19 hours ago

README.md

Update README.md

16 minutes ago

Solution-Week3.sln

Update Solution-Week3.sln

19 hours ago

main.c

Update main.c

2 minutes ago

README

License

About

컴퓨터 프로그래밍 및 실습 과목의 수업 홈페이지

Readme

MIT license

Activity

0 stars

0 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

main.c 클릭

Computer-Programming-and-Prac

Computer-Programming-and-Practice-2025-1/blob/3주차_타입_정수/main.c

chaebinkim25 / Computer-Programming-and-Practice-2025-1

Code Pull requests Actions Projects Wiki Security Insights Settings

Files

3주차_타입_정수

Go to file

.editorconfig

.gitattributes

.gitignore

LICENSE

Project-Integer-Types.vcxproj

Project-Integer-Types.vcxproj.filt...

README.md

Solution-Week3.sln

main.c

Computer-Programming-and-Practice-2025-1 / main.c

a Update main.c aa51800 · 3 minutes ago History

Code Blame 14 lines (12 loc) · 585 Bytes Code 55% faster with GitHub Copilot

Raw

```
1  /* 정수 타입 */
2
3  /* 문법
4  * signed char로 부호 있는 1바이트 정수 타입을 씁니다.
5  * unsigned char로 부호 없는 1바이트 정수 타입을 씁니다.
6  * unsigned int로 부호 없는 int 타입을 씁니다.
7  *
8  * 의미
9  * 정수 타입과 문자타입은 2진수로 표현됩니다.
10 * int 타입은 컴퓨터 하드웨어에 가장 적합한 크기를 가집니다.
11 */
12
13 unsigned int ui; /* To Do: ui의 타입을 unsigned int 타입으로 바꿔보세요 */
14 unsigned int f(); /* To Do: f()의 반환 타입을 unsigned int 타입으로 바꿔보세요 */
```

변경내용 확인