ACTIVITY PERTEMUAN 7

NAMA : **Muhammad Rifqi Dwi Putra**

NPM : **51422145**

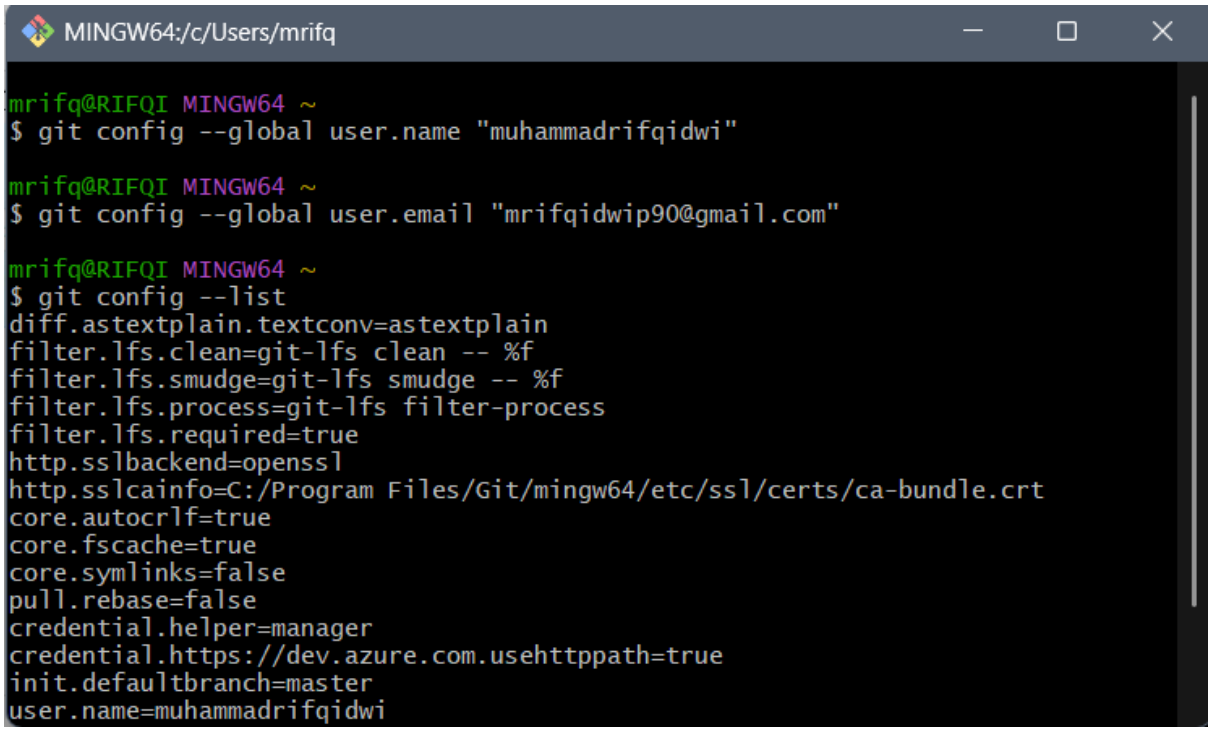
KELAS : **4IA08**

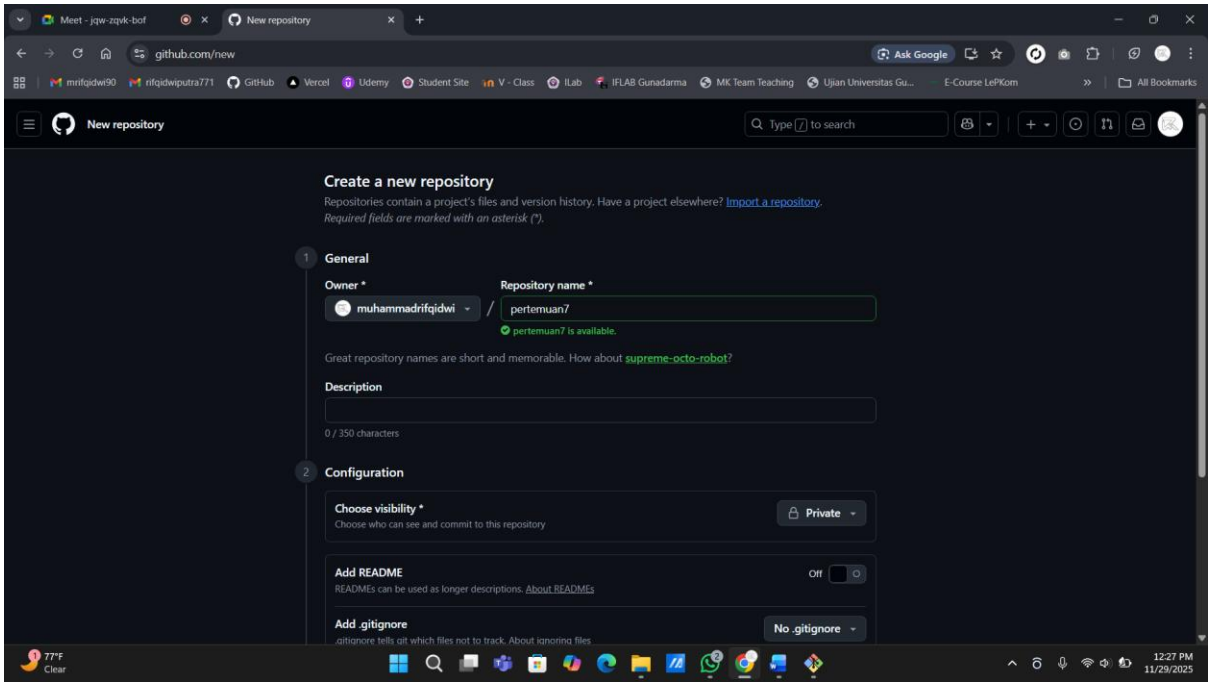
MATERI : **Dokumentasi pengembangan perangkat lunak terpadu, Version control system, git, dan github**

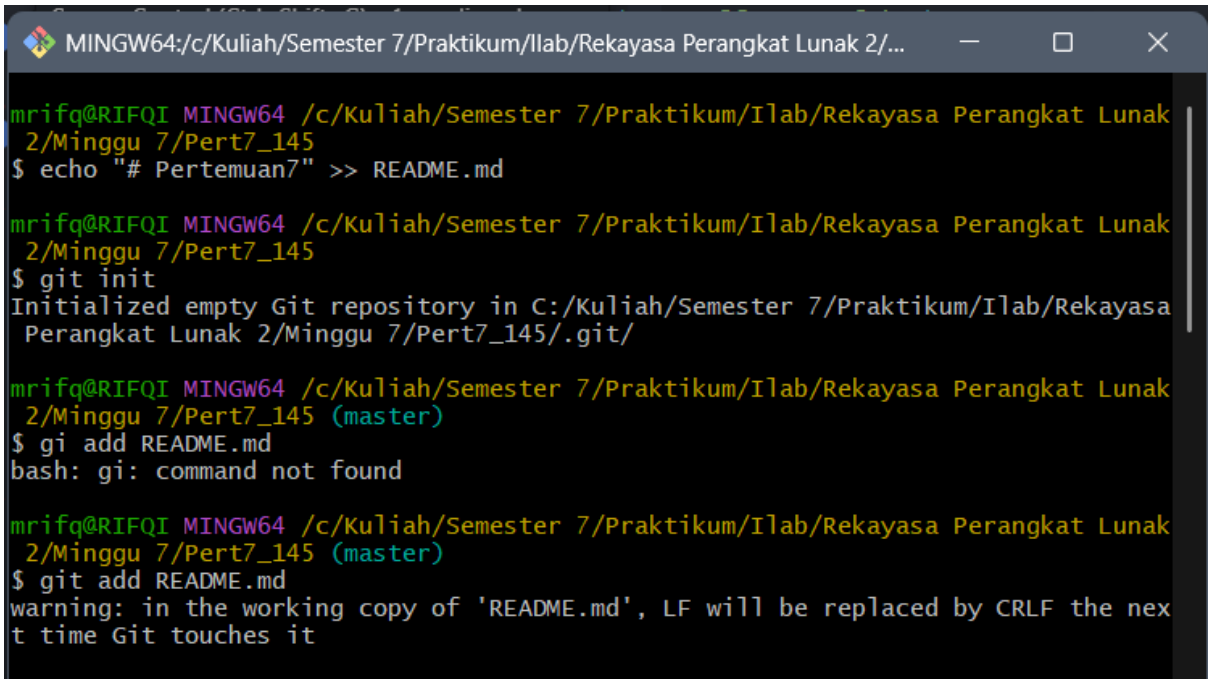
MATA PRAKTIKUM : **Rekayasa Perangkat Lunak 2**

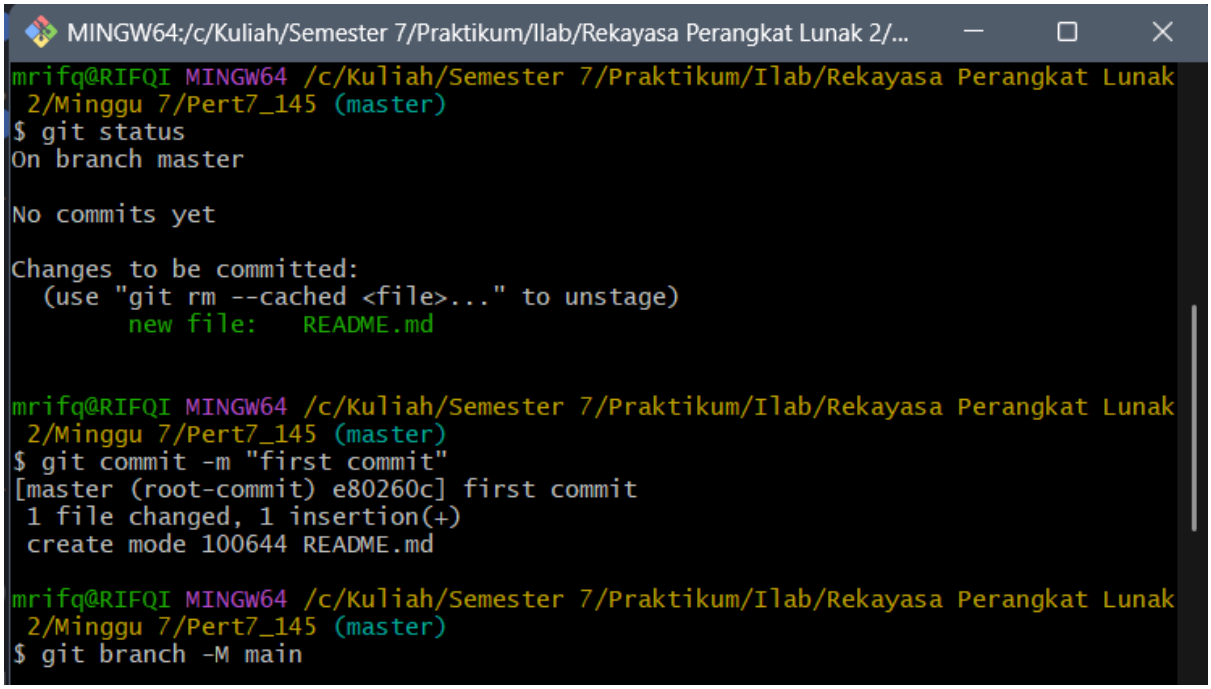
(Screenshoot langkah-langkah sesuai video pembelajaran dan jelaskan dengan ringkas)

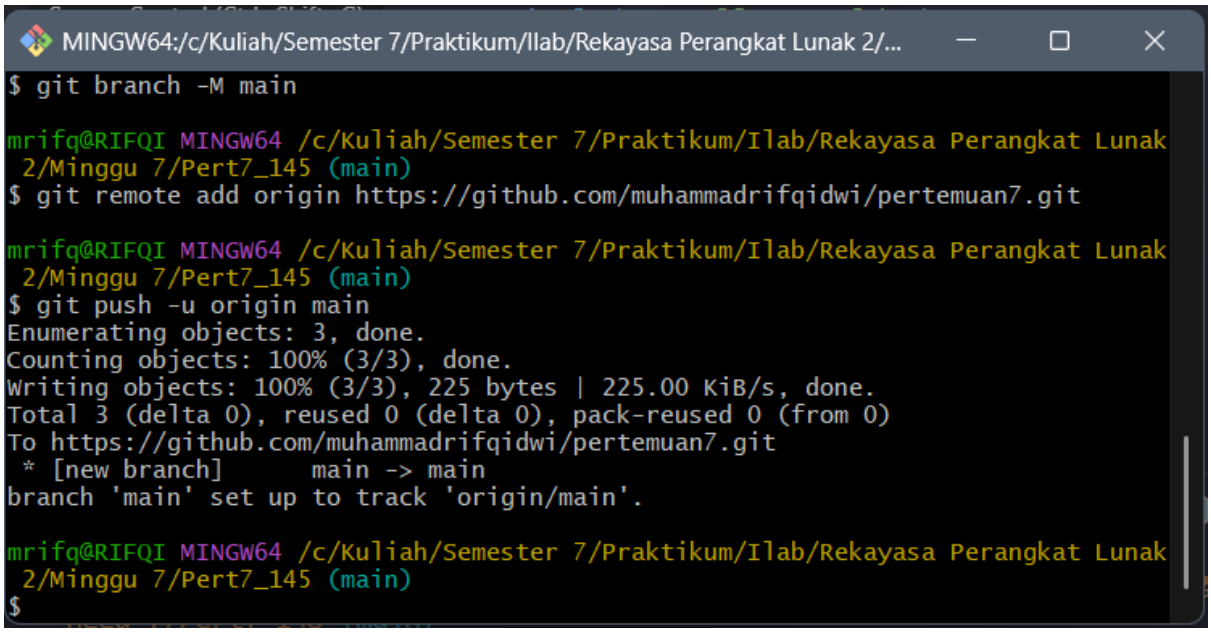
Screenshot Kode dan Output Program!

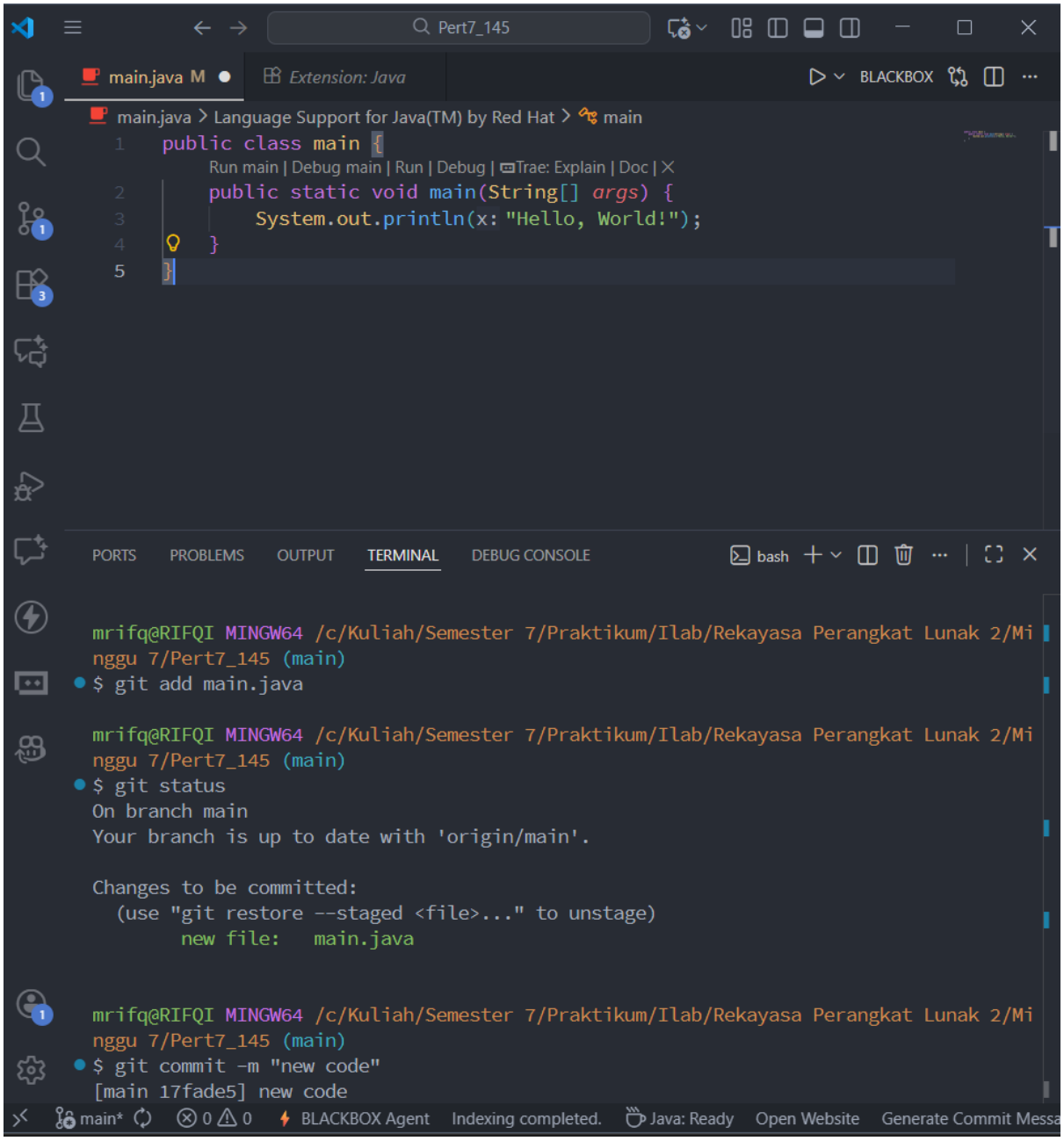


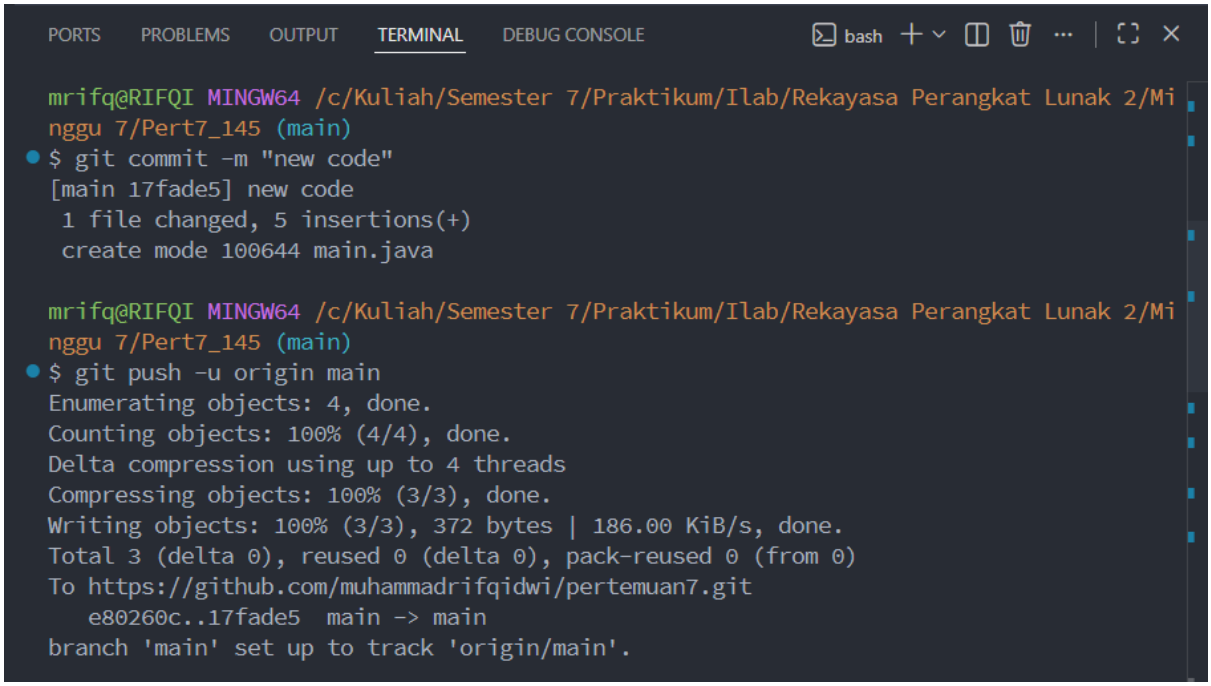

Meet - jqw-zqvk-bof
New repository
github.com/new
Ask Google
New repository
Type / to search
Create a new repository
Repositories contain a project's files and version history. Have a project elsewhere? Import a repository.
Required fields are marked with an asterisk (*).
1 General
Owner *
Repository name *
muhammadrifqidwi
pertemuan7
pertemuan7 is available.
Great repository names are short and memorable. How about supreme-octo-robot?
Description
0 / 350 characters
2 Configuration
Choose visibility *
Choose who can see and commit to this repository
Private
Add README
READMEs can be used as longer descriptions. About READMEs
Off
Add .gitignore
.gitignore tells git which files not to track. About ignoring files
No .gitignore
77°F
Clear
12:27 PM
11/29/2025


MINGW64:/c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/...
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145
$ echo "# Pertemuan7" >> README.md
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145
$ git init
Initialized empty Git repository in C:/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145/.git/
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145 (master)
$ gi add README.md
bash: gi: command not found
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145 (master)
$ git add README.md
warning: in the working copy of 'README.md', LF will be replaced by CRLF the next time Git touches it


MINGW64:/c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/...
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145 (master)
$ git status
On branch master
No commits yet
Changes to be committed:
(use "git rm --cached <file>..." to unstage)
new file: README.md
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145 (master)
$ git commit -m "first commit"
[master (root-commit) e80260c] first commit
1 file changed, 1 insertion(+)
create mode 100644 README.md
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145 (master)
$ git branch -M main


MINGW64:/c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/...
$ git branch -M main
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145 (main)
$ git remote add origin https://github.com/muhammadrifqidwi/pertemuan7.git
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145 (main)
$ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 225 bytes | 225.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/muhammadrifqidwi/pertemuan7.git
* [new branch] main -> main
branch 'main' set up to track 'origin/main'.
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145 (main)
$


Pert7_145
main.java M
Extension: Java
BLACKBOX
main.java > Language Support for Java(TM) by Red Hat > main
public class main {
Run main | Debug main | Run | Debug | Trae: Explain | Doc |
public static void main(String[] args) {
System.out.println(x: "Hello, World!");
}
}
PORTS
PROBLEMS
OUTPUT
TERMINAL
DEBUG CONSOLE
bash
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145 (main)
$ git add main.java
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.
Changes to be committed:
(use "git restore --staged <file>..." to unstage)
new file: main.java
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145 (main)
$ git commit -m "new code"
[main 17fade5] new code
main*
0 0
BLACKBOX Agent
Indexing completed.
Java: Ready
Open Website
Generate Commit Messa


PORTS
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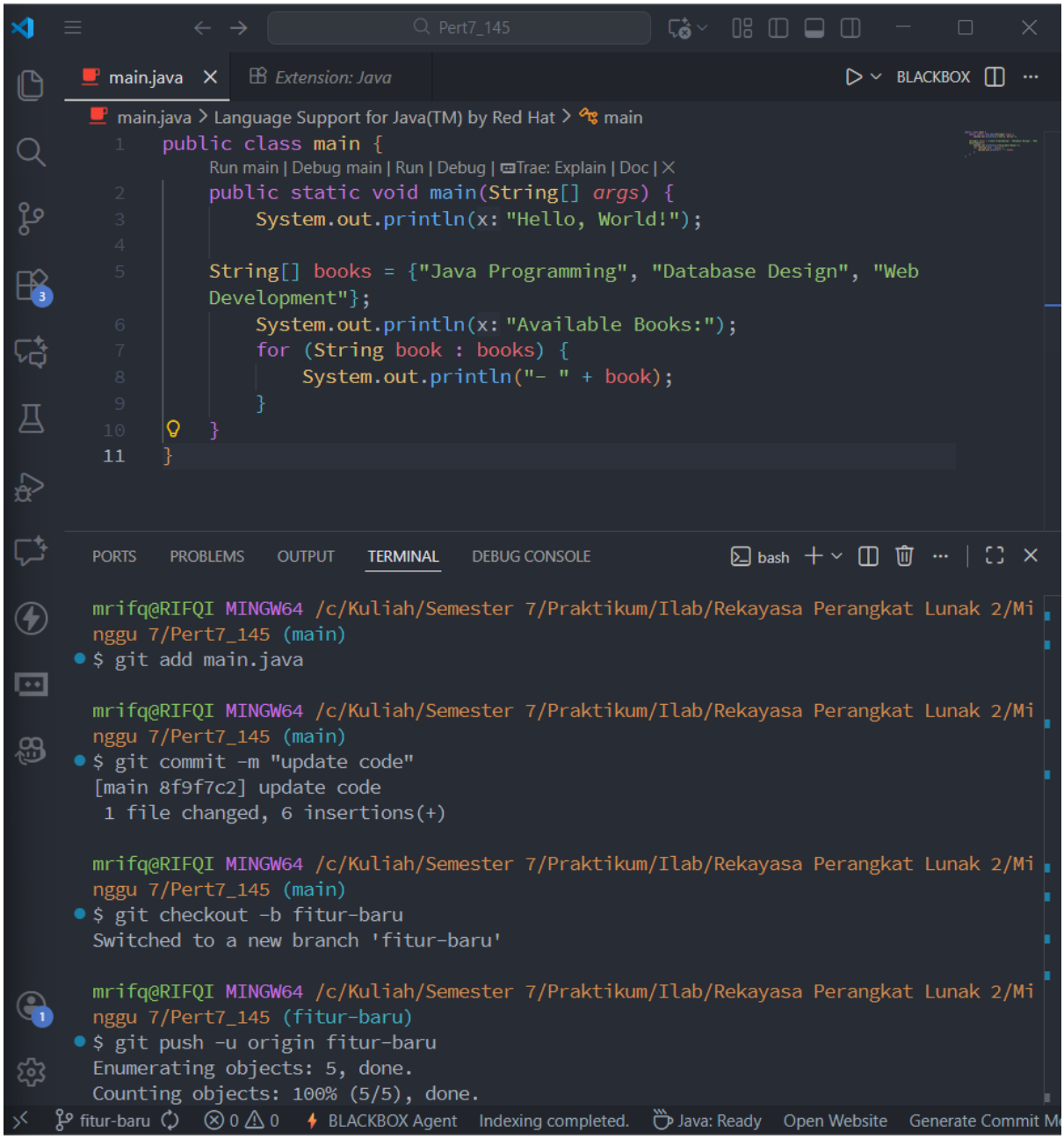
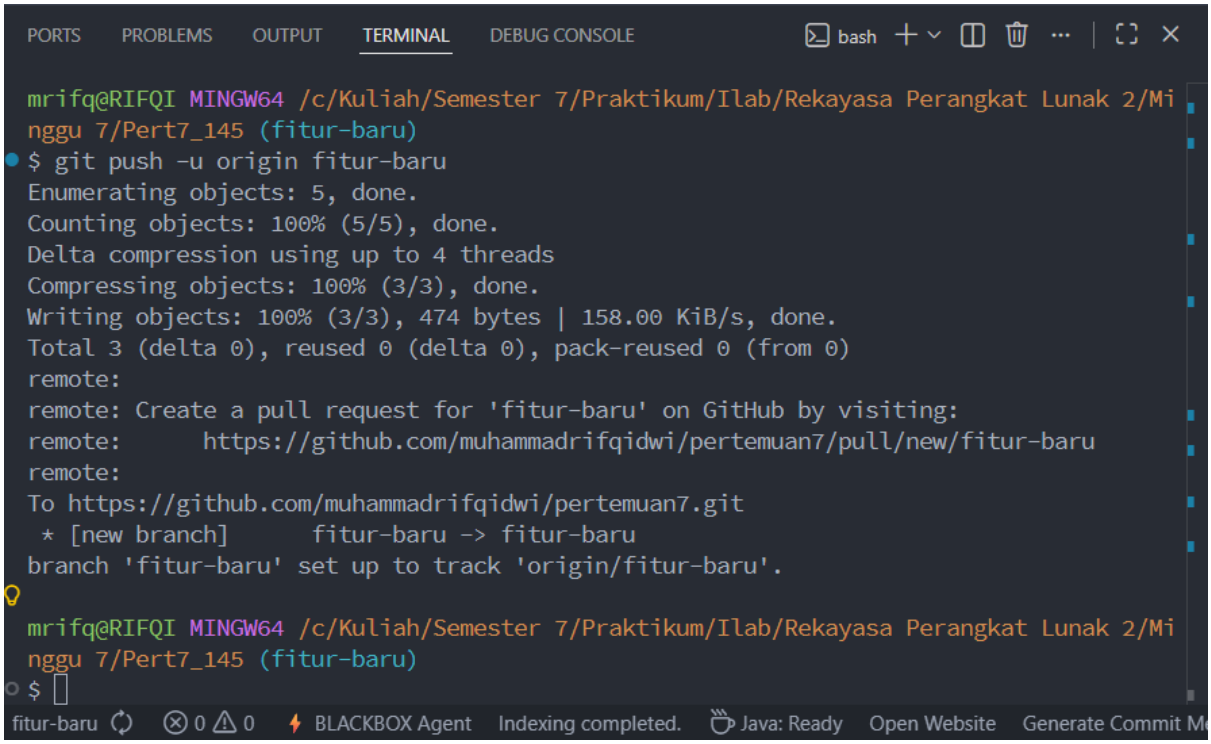
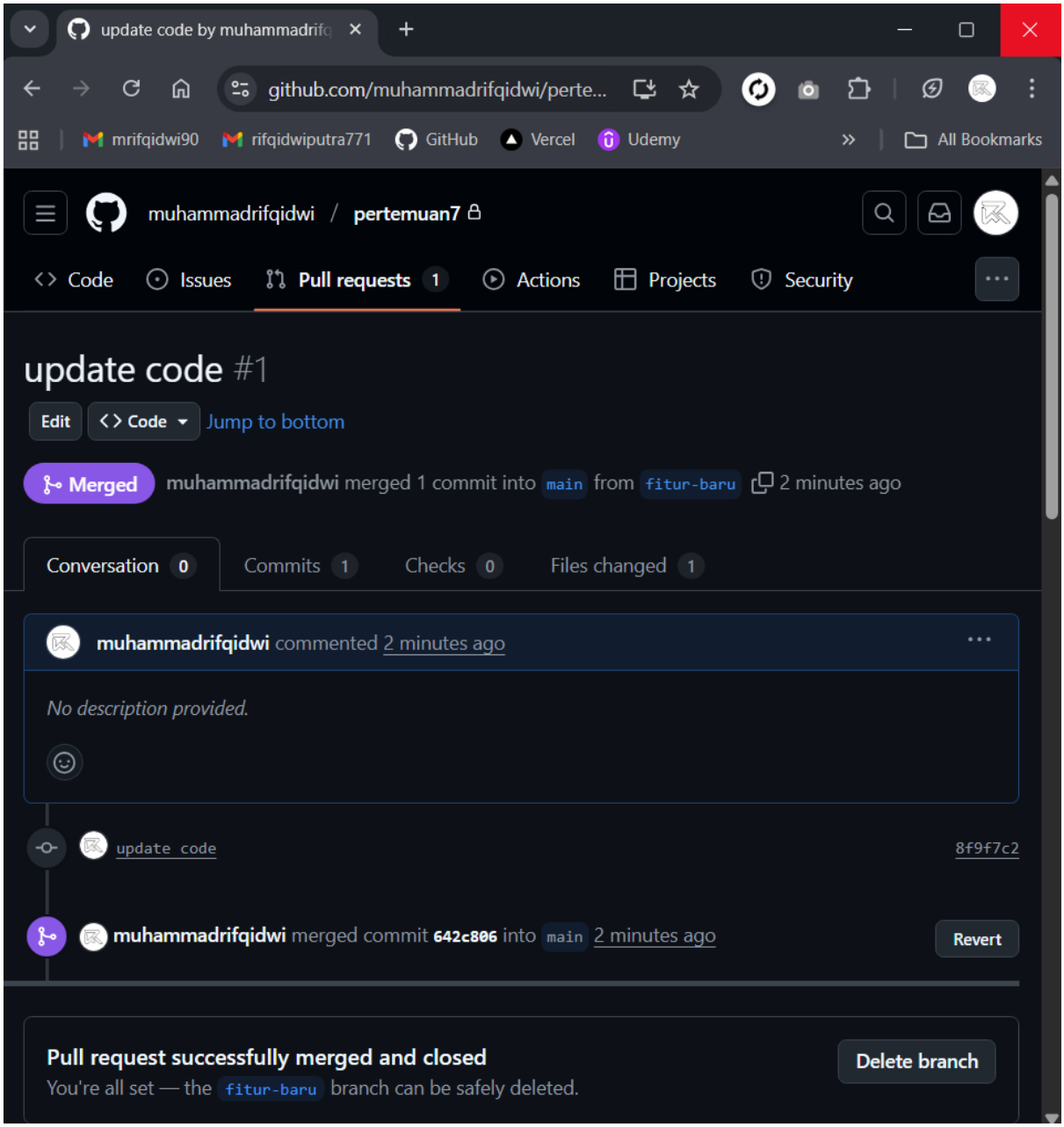
bash
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145 (main)
$ git commit -m "new code"
[main 17fade5] new code
1 file changed, 5 insertions(+)
create mode 100644 main.java
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145 (main)
$ git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 372 bytes | 186.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/muhammadrifqidwi/pertemuan7.git
e80260c..17fade5 main -> main
branch 'main' set up to track 'origin/main'.


Pert7_145
main.java
Extension: Java
BLACKBOX
main.java > Language Support for Java(TM) by Red Hat > main
public class main {
Run main | Debug main | Run | Debug | Trae: Explain | Doc |
public static void main(String[] args) {
System.out.println(x: "Hello, World!");
String[] books = {"Java Programming", "Database Design", "Web Development"};
System.out.println(x: "Available Books:");
for (String book : books) {
System.out.println("- " + book);
}
}
}
PORTS
PROBLEMS
OUTPUT
TERMINAL
DEBUG CONSOLE
bash
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145 (main)
$ git add main.java
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145 (main)
$ git commit -m "update code"
[main 8f9f7c2] update code
1 file changed, 6 insertions(+)
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145 (main)
$ git checkout -b fitur-baru
Switched to a new branch 'fitur-baru'
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145 (fitur-baru)
$ git push -u origin fitur-baru
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
fitur-baru
0 0
BLACKBOX Agent
Indexing completed.
Java: Ready
Open Website
Generate Commit M


PORTS
PROBLEMS
OUTPUT
TERMINAL
DEBUG CONSOLE
bash
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145 (fitur-baru)
$ git push -u origin fitur-baru
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 474 bytes | 158.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'fitur-baru' on GitHub by visiting:
remote: https://github.com/muhammadrifqidwi/pertemuan7/pull/new/fitur-baru
remote:
To https://github.com/muhammadrifqidwi/pertemuan7.git
* [new branch] fitur-baru -> fitur-baru
branch 'fitur-baru' set up to track 'origin/fitur-baru'.
mrifq@RIFQI MINGW64 /c/Kuliah/Semester 7/Praktikum/Ilab/Rekayasa Perangkat Lunak 2/Minggu 7/Pert7_145 (fitur-baru)
$
fitur-baru
0 0
BLACKBOX Agent
Indexing completed.
Java: Ready
Open Website
Generate Commit M


update code by muhammadrifq
github.com/muhammadrifqidwi/perte...
mrifqidwi90
rifqidwiputra771
GitHub
Vercel
Udemy
All Bookmarks
muhammadrifqidwi / pertemuan7
Code
Issues
Pull requests 1
Actions
Projects
Security
update code #1
Edit
Code
Jump to bottom
Merged
muhammadrifqidwi merged 1 commit into main from fitur-baru 2 minutes ago
Conversation 0
Commits 1
Checks 0
Files changed 1
muhammadrifqidwi commented 2 minutes ago
No description provided.
update code
8f9f7c2
muhammadrifqidwi merged commit 642c806 into main 2 minutes ago
Revert
Pull request successfully merged and closed
You're all set — the fitur-baru branch can be safely deleted.
Delete branch