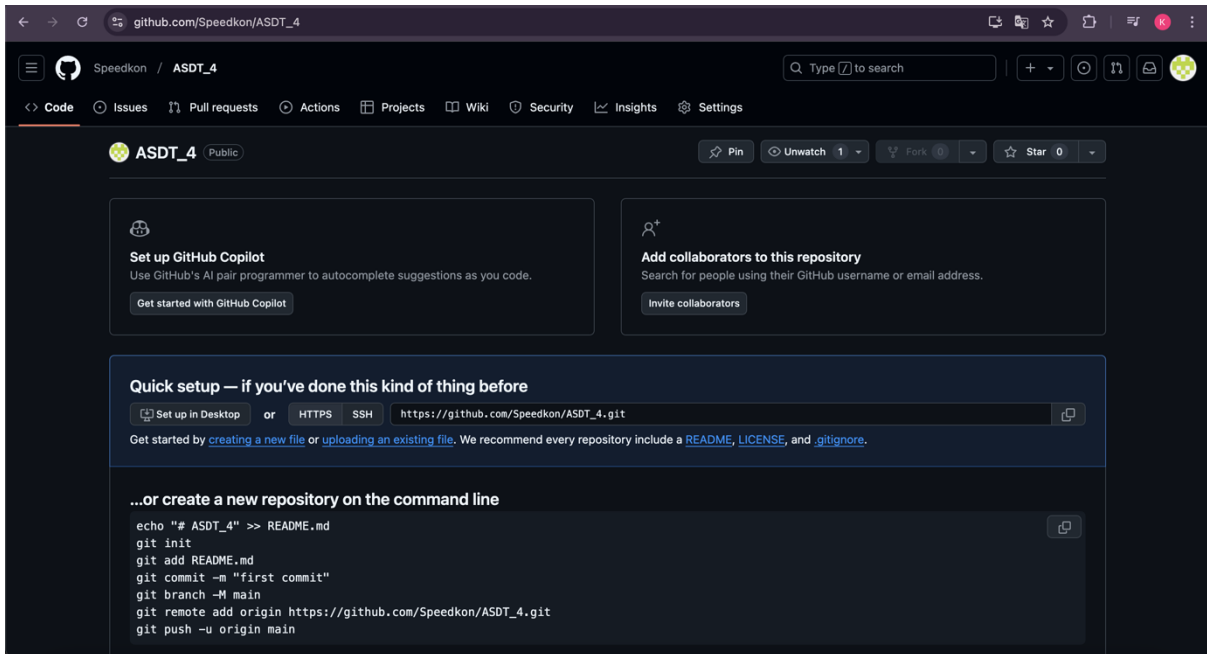


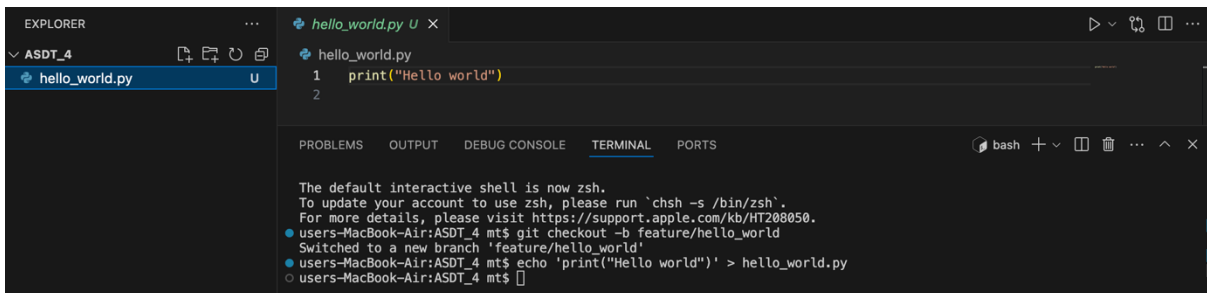
Exercise 3 ASDT Git

By Kateryna Kononikhina 77610

1. Create a private repository:



2. Create a new branch, a file to display “Hello world”. Add the file to the repository. Commit and push changes.



```
● users-MacBook-Air:ASDT_4 mt$ git add hello_world.py
● users-MacBook-Air:ASDT_4 mt$ git commit -m "Add hello_world.py with 'Hello world' message"
[feature/hello_world (root-commit) 09b1394] Add hello_world.py with 'Hello world' message
 1 file changed, 1 insertion(+)
 create mode 100644 hello_world.py
● users-MacBook-Air:ASDT_4 mt$ git push --set-upstream origin feature/hello_world
git: 'credential-manager' is not a git command. See 'git --help'.
git: 'credential-manager' is not a git command. See 'git --help'.
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 268 bytes | 268.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Speedkon/ASDT_4.git
 * [new branch]      feature/hello_world -> feature/hello_world
branch 'feature/hello_world' set up to track 'origin/feature/hello_world'.
```

3. Create a pull request and merge.

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](#). [Learn more about diff comparisons here](#).

base: main

compare: eature/hello_world

✓ Able to merge. These branches can be automatically merged.

Add a title

Add hello_world.py with 'Hello world' message

Add a description

Write

Preview

Add your description here...

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

Create pull request

Add hello_world.py with 'Hello world' message #1

Merged

Speedkon merged 1 commit into main from eature/hello_world now

Conversation 0

Commits 1

Checks 0

Files changed 1

+1 -0

Speedkon commented now

No description provided.

Add hello_world.py with 'Hello world' message

7df40cf

Speedkon merged commit a56b728 into main now

Revert

Pull request successfully merged and closed

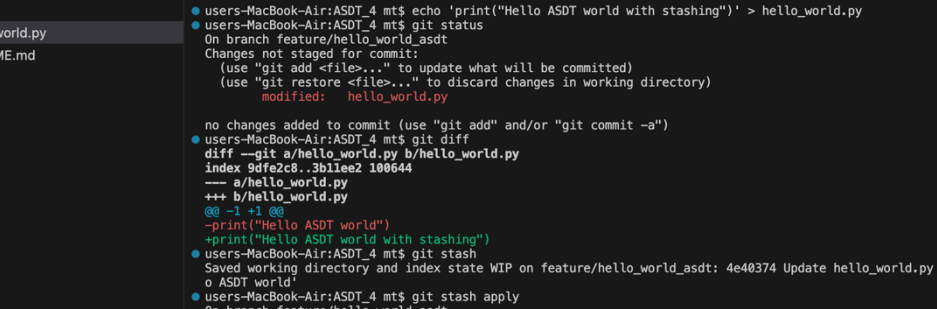
You're all set—the eature/hello_wor_ branch can be safely deleted.

Delete branch

4. Create a new branch. Modify the file to display “Hello ASDT world”. Commit the changes.

```
● users-MacBook-Air:ASDT_4 mt$ git checkout main
Switched to branch 'main'
Your branch is behind 'origin/main' by 2 commits, and can be fast-forwarded.
(use "git pull" to update your local branch)
● users-MacBook-Air:ASDT_4 mt$ git pull origin main
From https://github.com/Speedkon/ASDT_4
 * branch      main       -> FETCH_HEAD
Updating 6b29dc8..a56b728
Fast-forward
 hello_world.py | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 hello_world.py
● users-MacBook-Air:ASDT_4 mt$ git checkout -b feature/hello_world_asdt
Switched to a new branch 'feature/hello_world_asdt'
● users-MacBook-Air:ASDT_4 mt$ echo 'print("Hello ASDT world")' > hello_world.py
○ users-MacBook-Air:ASDT_4 mt$
● users-MacBook-Air:ASDT_4 mt$ git add hello_world.py
● users-MacBook-Air:ASDT_4 mt$ git commit -m "Update hello_world.py to display 'Hello ASDT world'"
[feature/hello_world_asdt 4e40374] Update hello_world.py to display 'Hello ASDT world'
 1 file changed, 1 insertion(+), 1 deletion(-)
○ users-MacBook-Air:ASDT_4 mt$
```

5. Modify to display “Hello ASDT world with stashing”. Check changes using git status and git diff. Stash changes. Push commit to remote.



```
ASDT_4
EXPLORER
ASDT_4
  hello_world.py
  README.md
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
bash
● users-MacBook-Air:ASDT_4 mt$ echo 'print("Hello ASDT world with stashing")' > hello_world.py
● users-MacBook-Air:ASDT_4 mt$ git status
On branch feature/hello_world_asdt
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   hello_world.py

no changes added to commit (use "git add" and/or "git commit -a")
● users-MacBook-Air:ASDT_4 mt$ git diff
diff --git a/hello_world.py b/hello_world.py
index 9dfe2c8..3b1lee2 100644
--- a/hello_world.py
+++ b/hello_world.py
@@ -1,1 @@
-print("Hello ASDT world")
+print("Hello ASDT world with stashing")
● users-MacBook-Air:ASDT_4 mt$ git stash
Saved working directory and index state WIP on feature/hello_world_asdt: 4e40374 Update hello_world.py to display 'Hell
o ASDT world'
● users-MacBook-Air:ASDT_4 mt$ git stash apply
On branch feature/hello_world_asdt
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   hello_world.py

no changes added to commit (use "git add" and/or "git commit -a")
● users-MacBook-Air:ASDT_4 mt$ git add hello_world.py
● users-MacBook-Air:ASDT_4 mt$ git commit -m "Stash changes: update to 'Hello ASDT world with stashing'"
[feature/hello_world_asdt 4aacc0b] Stash changes: update to 'Hello ASDT world with stashing'
1 file changed, 1 insertion(+), 1 deletion(-)
● users-MacBook-Air:ASDT_4 mt$ git push --set-upstream origin feature/hello_world_asdt
git: 'credential-manager' is not a git command. See 'git --help'.
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (6/6), 682 bytes | 682.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'feature/hello_world_asdt' on GitHub by visiting:
remote:   https://github.com/Speedkon/ASDT_4/pull/new/feature/hello_world_asdt
remote:
To https://github.com/Speedkon/ASDT_4.git
 * [new branch]   feature/hello_world_asdt -> feature/hello_world_asdt
branch 'feature/hello_world_asdt' set up to track 'origin/feature/hello_world_asdt'.
● users-MacBook-Air:ASDT_4 mt$
```

6. Create a pull request and merge.

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](#). [Learn more about diff comparisons here.](#)

base: main

⏪

compare: feature/hello_world_asdt

⌵

✓ Able to merge. These branches can be automatically merged.

Add a title

Feature/hello world asdt

Add a description

WritePreview

HBI $\<$ >🔗|: |: 📄🖋️@🔄↩️☑️

Add your description here...

📖 Markdown is supported

📎 Paste, drop, or click to add files

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

Create pull request ⌵

Feature/hello world asdt #2

Edit <> Code

Merged Speedkon merged 2 commits into `main` from `feature/hello_world_asdt` now

Conversation 0

Commits 2

Checks 0

Files changed 1

+1 -1



Speedkon commented now

Owner ...

No description provided.



Reviewers

No reviews

Assignees

No one—[assign yourself](#)

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close



Speedkon added 2 commits 5 minutes ago



Update `hello_world.py` to display 'Hello ASDT world'

4e40374



Stash changes: update to 'Hello ASDT world with stashing'

4aacc0b



Speedkon merged commit `f1de4ba` into `main` now

Revert



Pull request successfully merged and closed

Delete branch

You're all set—the `feature/hello_wo_` branch can be safely deleted.

7. There is some kind of error in the task, I did not create another branch, since we have already modified to display “Hello ASDT world with stashing”.