

# Day#2\_GitHub\_Steps

## خطوات إرسال Labs على GitHub

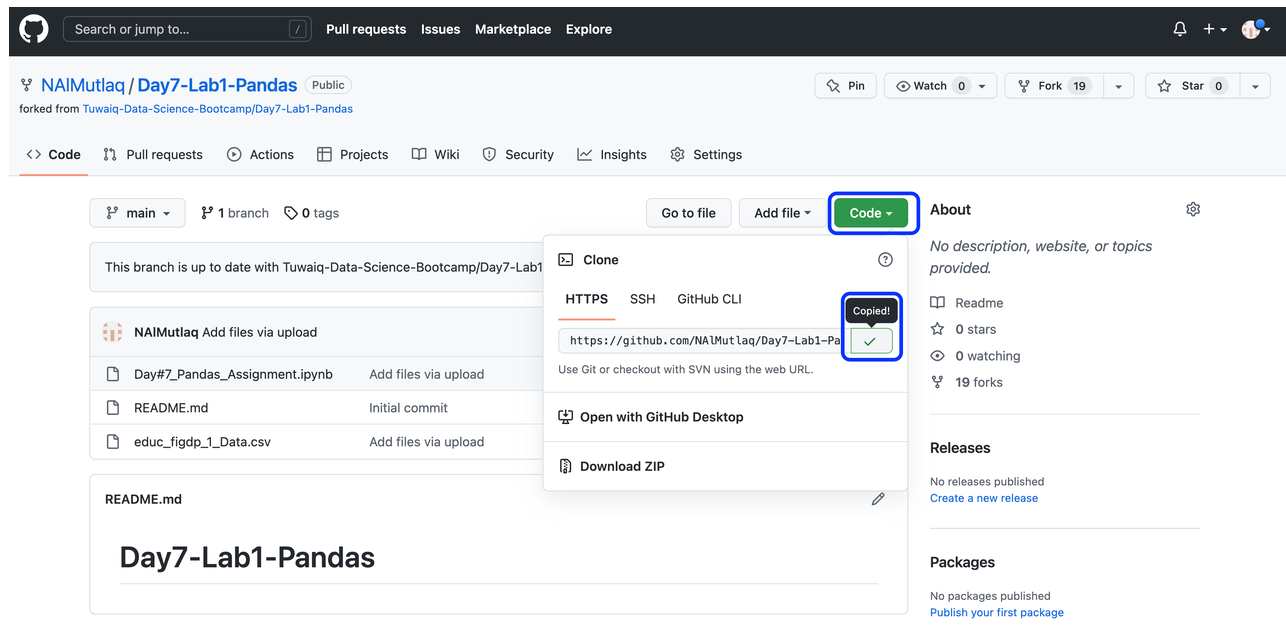
- الضغط على Fork في أعلى الصفحة.

The screenshot shows the GitHub repository page for 'Tuwaiq-Data-Science-Bootcamp / Day7-Lab1-Pandas'. The repository is public and has 19 forks and 0 stars. The 'Fork' button is highlighted with a blue box. The repository contains three files: 'Day#7\_Pandas\_Assignment.ipynb', 'README.md', and 'educ\_figdp\_1\_Data.csv'. The 'README.md' file is open, showing the title 'Day7-Lab1-Pandas'.

- الضغط على Create fork.

The screenshot shows the 'Create a new fork' page on GitHub. The page title is 'Create a new fork'. Below the title, there is a description: 'A fork is a copy of a repository. Forking a repository allows you to freely experiment with changes without affecting the original project. View existing forks.' The 'Owner' is 'NAIMutlaq' and the 'Repository name' is 'Day7-Lab1-Pandas'. The 'Description' field is empty. The 'Copy the main branch only' checkbox is checked. At the bottom, there is a blue box around the 'Create fork' button.

- الضغط على **Code** ثم نسخ الرابط المرفق.



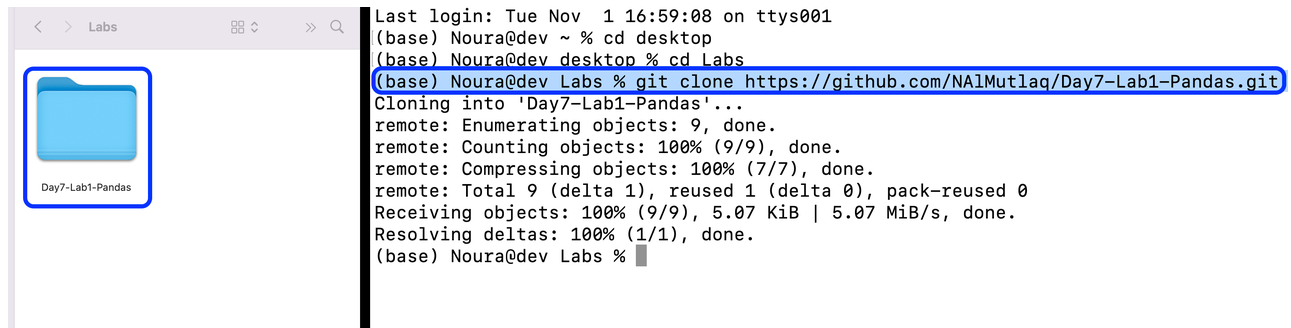
- فتح **Git Bash** أو **Terminal**.
- تغيير المسار الحالي إلى موقع المجلد الذي ترغب في نسخ مستودع المشروع فيه (your repository).  
على سبيل المثال إذا كنا نريد نسخ المستودع في مجلد **Labs** على سطح المكتب.  
○ نقوم بتغيير المسار عن طريق استخدام أمر **cd** كما في الصورة التالية:

```

Last login: Mon Oct 31 13:14:47 on ttys000
(base) Noura@dev ~ % cd desktop
(base) Noura@dev desktop % cd Labs
(base) Noura@dev Labs %

```

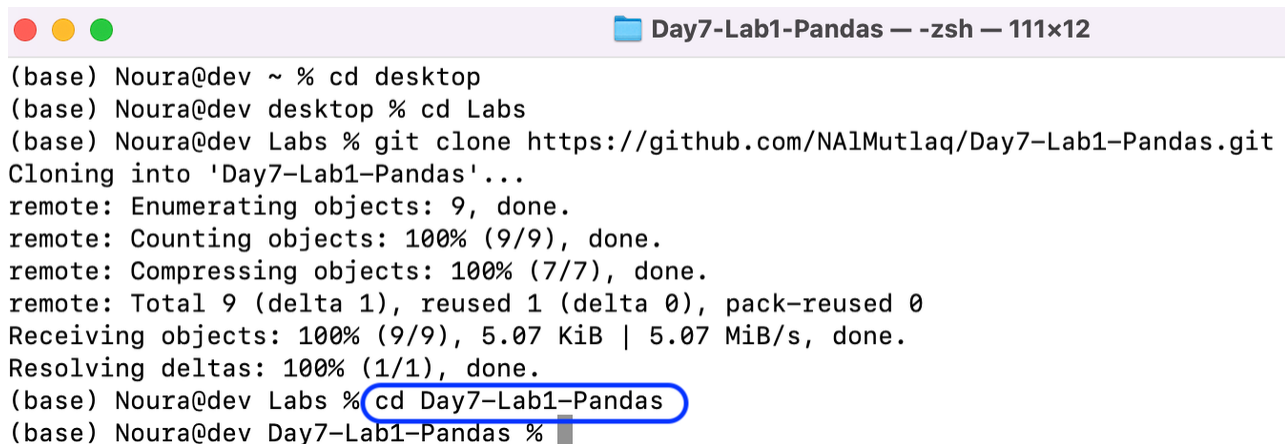
- نسخ مستودع المشروع (your repository) من GitHub إلى جهازك الشخصي من خلال أمر `git clone`



```
Last login: Tue Nov 1 16:59:08 on ttys001
(base) Noura@dev ~ % cd desktop
(base) Noura@dev desktop % cd Labs
(base) Noura@dev Labs % git clone https://github.com/NAIMutlaq/Day7-Lab1-Pandas.git
Cloning into 'Day7-Lab1-Pandas'...
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 9 (delta 1), reused 1 (delta 0), pack-reused 0
Receiving objects: 100% (9/9), 5.07 KiB | 5.07 MiB/s, done.
Resolving deltas: 100% (1/1), done.
(base) Noura@dev Labs %
```

بعد تنفيذ أمر `git clone`، يجب أن ترى مخرجات مشابهة للمخرجات في الصورة أعلاه، وهذا يدل على نجاح عملية النسخ، أيضا سيكون هناك نسخة من المشروع الذي قمت بنسخه داخل المجلد الذي تم تحديده مساره مُسبقًا (**Labs**).

- فتح المجلد وإضافة الحلول.
- بعد الانتهاء من إضافة حلّك، قم بتغيير المسار إلى مسار المشروع الذي قمت بنسخه كما في الصورة التالية:



```
Day7-Lab1-Pandas — zsh — 111x12
(base) Noura@dev ~ % cd desktop
(base) Noura@dev desktop % cd Labs
(base) Noura@dev Labs % git clone https://github.com/NAIMutlaq/Day7-Lab1-Pandas.git
Cloning into 'Day7-Lab1-Pandas'...
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 9 (delta 1), reused 1 (delta 0), pack-reused 0
Receiving objects: 100% (9/9), 5.07 KiB | 5.07 MiB/s, done.
Resolving deltas: 100% (1/1), done.
(base) Noura@dev Labs % cd Day7-Lab1-Pandas
(base) Noura@dev Day7-Lab1-Pandas %
```

- إضافة التعديلات الجديدة من خلال أمر `git add`.



```
Last login: Tue Nov  1 16:59:08 on ttys001
(base) Noura@dev ~ % cd desktop
(base) Noura@dev desktop % cd Labs
(base) Noura@dev Labs % git clone https://github.com/NAIMutlaq/Day7-Lab1-Pandas.git
Cloning into 'Day7-Lab1-Pandas'...
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 9 (delta 1), reused 1 (delta 0), pack-reused 0
Receiving objects: 100% (9/9), 5.07 KiB | 5.07 MiB/s, done.
Resolving deltas: 100% (1/1), done.
(base) Noura@dev Labs % cd Day7-Lab1-Pandas
(base) Noura@dev Day7-Lab1-Pandas % git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   README.md
        deleted:    educ_figdp_1_Data.csv

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .DS_Store

no changes added to commit (use "git add" and/or "git commit -a")
(base) Noura@dev Day7-Lab1-Pandas % git add .
(base) Noura@dev Day7-Lab1-Pandas %
```

- حفظ التعديلات عن طريق أمر `git commit`، ثم إضافة رسالة قصيرة تصف التعديلات التي أُجريت.

```
Day7-Lab1-Pandas — -zsh — 111x21

(use "git add <file>..." to include in what will be committed)
.DS_Store

no changes added to commit (use "git add" and/or "git commit -a")
(base) Noura@dev Day7-Lab1-Pandas % git add .
(base) Noura@dev Day7-Lab1-Pandas % 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:   .DS_Store
    modified:   README.md
    deleted:    educ_figdp_1_Data.csv

(base) Noura@dev Day7-Lab1-Pandas % git commit -m "Upload my solution"
[main 25d92fc] Upload my solution
3 files changed, 2 insertions(+), 386 deletions(-)
create mode 100644 .DS_Store
delete mode 100644 educ_figdp_1_Data.csv
(base) Noura@dev Day7-Lab1-Pandas %
```

- رفع التعديلات إلى GitHub من خلال الأمر `git push`، و خلال هذه الخطوة سوف يُطلب منك إدخال اسم المستخدم وكلمة المرور.

```
Day7-Lab1-Pandas — git-remote-https < git push — 111x30
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   README.md
        deleted:    educ_figdp_1_Data.csv

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .DS_Store

no changes added to commit (use "git add" and/or "git commit -a")
(base) Noura@dev Day7-Lab1-Pandas % git add .
(base) Noura@dev Day7-Lab1-Pandas % 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:   .DS_Store
        modified:   README.md
        deleted:    educ_figdp_1_Data.csv

(base) Noura@dev Day7-Lab1-Pandas % git commit -m "Upload my solution"
[main 25d92fc] Upload my solution
 3 files changed, 2 insertions(+), 386 deletions(-)
 create mode 100644 .DS_Store
 delete mode 100644 educ_figdp_1_Data.csv
(base) Noura@dev Day7-Lab1-Pandas % git push
Username for 'https://github.com': NAlMutlaq
Password for 'https://NAlMutlaq@github.com':
```

ملاحظة: في بعض الأجهزة قد تظهر رسالة تطلب إدخال **Access Token** كما في الصورة التالية:

```

Day7-Lab1-Pandas — -zsh — 109x31
deleted: educ_figdp_1_Data.csv

Untracked files:
  (use "git add <file>..." to include in what will be committed)
  .DS_Store

no changes added to commit (use "git add" and/or "git commit -a")
(base) Noura@dev Day7-Lab1-Pandas % git add .
(base) Noura@dev Day7-Lab1-Pandas % 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:   .DS_Store
    modified:   README.md
    deleted:    educ_figdp_1_Data.csv

(base) Noura@dev Day7-Lab1-Pandas % git commit -m "Upload my solution"
[main 25d92fc] Upload my solution
 3 files changed, 2 insertions(+), 386 deletions(-)
 create mode 100644 .DS_Store
 delete mode 100644 educ_figdp_1_Data.csv
(base) Noura@dev Day7-Lab1-Pandas % git push
Username for 'https://github.com': NAlMutlaq
Password for 'https://NAlMutlaq@github.com':
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/NAlMutlaq/Day7-Lab1-Pandas.git/'
(base) Noura@dev Day7-Lab1-Pandas % █

```

عند ظهور الرسالة السابقة، قم بإنشاء **Access Token** عن طريق اتباع الخطوات التالية:

<https://techglimpse.com/git-push-github-token-based-passwordless/>

🔗 git push using GitHub token [Deprecating password authentication] - Techglimpse • techglimpse.com

في الصورة التالية، أمر **push** بعد إضافة **Access Token**.

```

Day7-Lab1-Pandas — -zsh — 136x29
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   .DS_Store
    modified:   README.md
    deleted:    educ_figdp_1_Data.csv

(base) Noura@dev Day7-Lab1-Pandas % git commit -m "Upload my solution"
[main 25d92fc] Upload my solution
 3 files changed, 2 insertions(+), 386 deletions(-)
 create mode 100644 .DS_Store
 delete mode 100644 educ_figdp_1_Data.csv
(base) Noura@dev Day7-Lab1-Pandas % git push
Username for 'https://github.com': NAlMutlaq
Password for 'https://NAlMutlaq@github.com':
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.
(base) Noura@dev Day7-Lab1-Pandas % git push https://gh C@github.com/NAlMutlaq/Day7-Lab1-Pandas.git
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 654 bytes | 654.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/NAlMutlaq/Day7-Lab1-Pandas.git
 ac5856b..25d92fc main -> main
(base) Noura@dev Day7-Lab1-Pandas %

```

- تحديث التعديلات في GitHub من خلال أمر `git pull`، لأن العديد من الأشخاص يمكن أن يتعاونوا في المستودع (repository)، فأنت بحاجة إلى التأكد من تحديث نسختك بكل مرة تقوم بالتعديل أو الإضافة.

```

Day7-Lab1-Pandas — -zsh — 136x13
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 654 bytes | 654.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/NAlMutlaq/Day7-Lab1-Pandas.git
 ac5856b..25d92fc main -> main
(base) Noura@dev Day7-Lab1-Pandas % git pull
From https://github.com/NAlMutlaq/Day7-Lab1-Pandas
 ac5856b..25d92fc main      -> origin/main
Already up to date.
(base) Noura@dev Day7-Lab1-Pandas %

```

- الرجوع إلى GitHub، ثم الضغط على Pull requests في أعلى الصفحة.

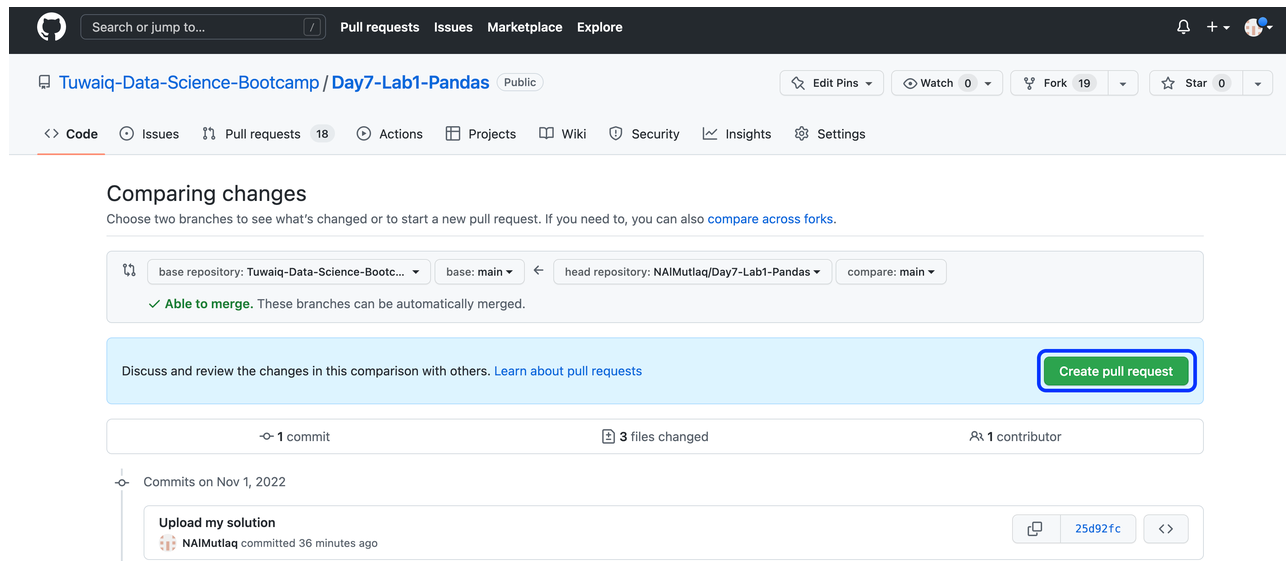


GitHub repository page for **NAIMutlaq / Day7-Lab1-Pandas** (Public). The page shows the repository's main branch, **main**, and a list of files: **Day#7\_Pandas\_Assignment.ipynb**, **README.md**, and **educ\_figdp\_1\_Data.csv**. The **README.md** file is selected, showing the title **Day7-Lab1-Pandas**. The right sidebar contains sections for **About**, **Releases**, and **Packages**. The **Code** button is highlighted with a blue box.

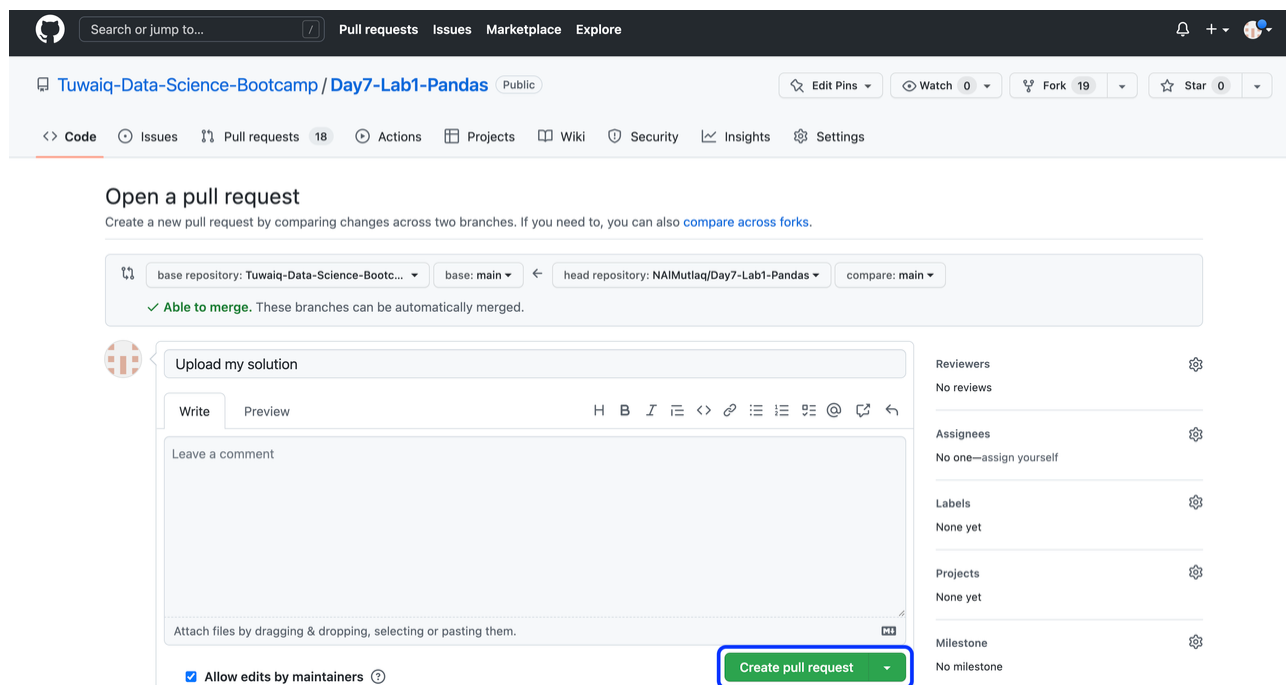
## • الضغط على **New pull request**.

GitHub repository page for **NAIMutlaq / Day7-Lab1-Pandas** (Public). The page shows the **Pull requests** tab, which is highlighted with a blue box. The **New pull request** button is highlighted with a blue box. The main content area displays a welcome message: **Welcome to pull requests!** and a brief explanation of pull requests.

## • الضغط على **Create pull request**.




- سوف تظهر لك نافذة تـمنحك فرصة لإضافة تعليق أو ملاحظة على طلبك pull request، قم بالضغط على **Create pull request** كما في الصورة التالية.




- أخيراً، سوف تظهر لك هذه النافذة وتحمل الرسالة التي قمت بإضافتها مسبقاً عن طريق الأمر `git commit`، وهذا يدل على نجاح إضافة تعديلاتك، أيضاً يمكنك أن تجد تعديلاتك عند الدخول على قائمة Pull requests.

 [Tuwaiq-Data-Science-Bootcamp](#) / [Day7-Lab1-Pandas](#) Public

 Edit Pins

 Watch 0

 Fork 19

 Star 0

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## Upload my solution #20

Edit

 Code


 Open

NAIMutlaq wants to merge 1 commit into [Tuwaiq-Data-Science-Bootcamp:main](#) from [NAIMutlaq:main](#)

 Conversation 0

 Commits 1

 Checks 0

 Files changed 3

+2 -386 



NAIMutlaq commented now

Member



No description provided.

Reviewers

No reviews

Still in progress? Convert to draft

  Upload my solution

25d92fc