



# Githubda malumotlarni serverga yuklash

# Reja

- Git klientni o'rnatish.
- Serverda repozitoriyni yaratish.
- Ma'lumotlarni lokal kompyutergingizga ko'chirish.
- Fayllarni repozitoriyaga qo'shish.
- Amaliy dars topshiriqlari.

## Shartli belgilar



Eslab qoling



Bilib oling



Misol uchun



Mumkin emas



Uyga topshiriqlar



Amaliy yordam

# Git klientni o'rnatish



## Eslab qoling

Git o'rnatish uchun o'zingizning operatsion tizimingizga mos Git klientni o'rnatishingiz kerak. Bunday klientlar, Windows uchun Git Bash yoki Git Desktop, MacOS uchun Terminal yoki Git Desktop, Linux uchun esa terminal orqali Git-da mavjud bo'ladi.



## Bilib oling

Kampyuteringiz Operatsion tizimiga mos ***Git Bash*** quydagি havola orqali yuklab olishingiz mumkin bo'ladi.

<https://git-scm.com/download/win>



**git** --fast-version-control



Search entire site...

[About](#)

[Documentation](#)

[Downloads](#)

GUI Clients

Logos

[Community](#)

The entire [Pro Git book](#) written by Scott Chacon and Ben Straub is available to [read online for free](#). Dead tree versions are available on [Amazon.com](#).

## Download for Windows

[Click here to download](#) the latest (2.41.0) 64-bit version of **Git for Windows**. This is the most recent maintained build. It was released **1 day ago**, on 2023-07-07.

### Other Git for Windows downloads

[Standalone Installer](#)

[32-bit Git for Windows Setup.](#)

[64-bit Git for Windows Setup.](#)

[Portable \("thumbdrive edition"\)](#)

[32-bit Git for Windows Portable.](#)

[64-bit Git for Windows Portable.](#)

### Using winget tool

Install [winget tool](#) if you don't already have it, then type this command in command prompt or Powershell.

```
winget install --id Git.Git -e --source winget
```

The current source code release is version 2.41.0. If you want the newer version, you can build it from [the source code](#).

### Now What?

Now that you have downloaded Git, it's time to start using it.



## Bilib oling

Kampyuteringiz Operatsion tizimiga mos **Git Desktop** quydagи havola orqali yuklab olishingiz mumkin bo'ladi.

<https://desktop.github.com/>



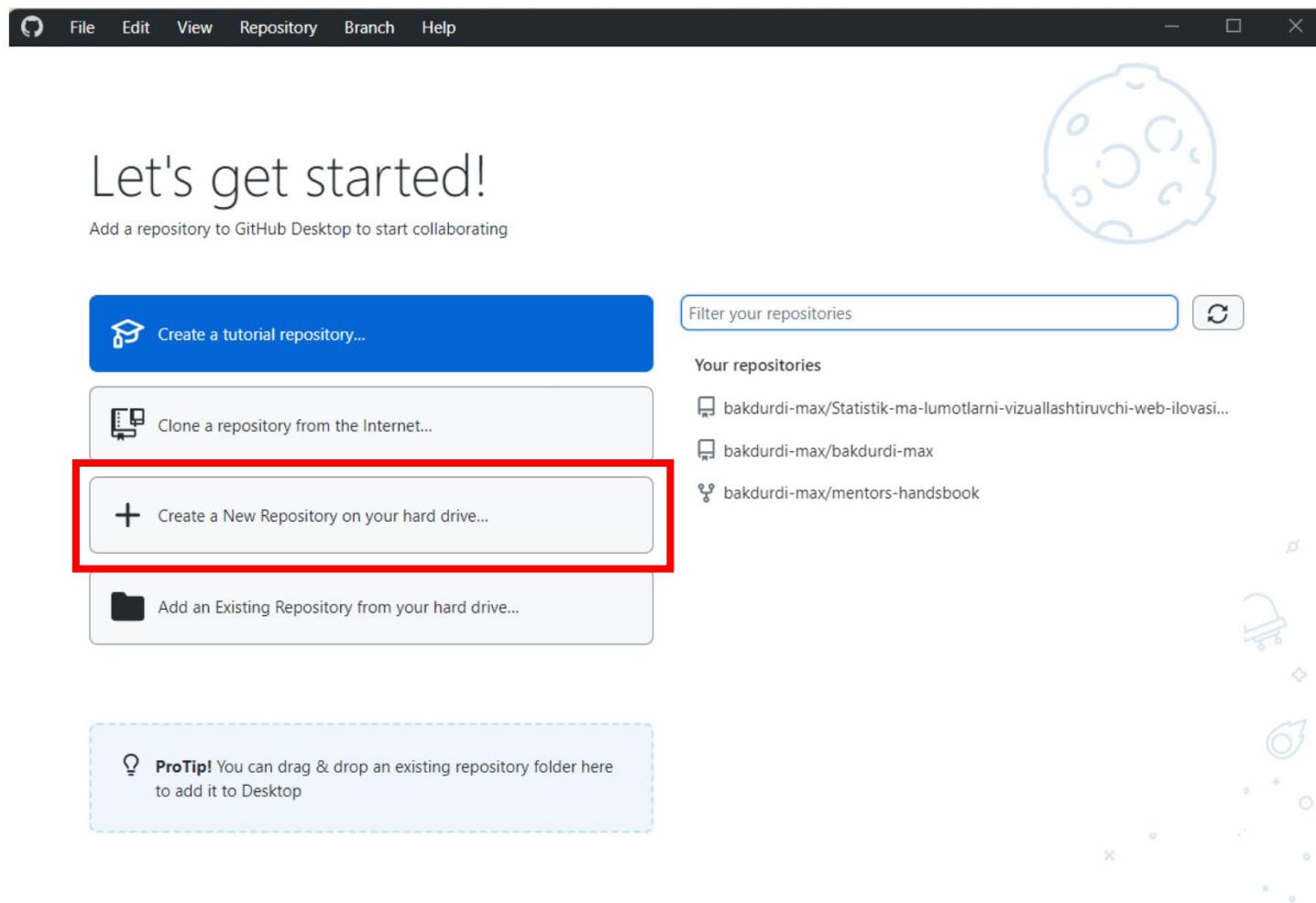
The screenshot shows the GitHub Desktop application window. At the top, there's a purple GitHub logo with the text "Overview", "Release Notes", and "Help". Below the logo, the title "GitHub Desktop" is displayed in large white font. A subtitle below it reads: "Focus on what matters instead of fighting with Git. Whether you're new to Git or a seasoned user, GitHub Desktop simplifies your development workflow." In the center, there's a large purple button with the text "Download for Windows (64bit)". To the left of this button, there's a small icon of a person with a thumbs-up and the text "Feeling brave? Try new features in the **Beta Channel** before they're released." To the right of the download button, there are links for "Prefer the MSI?", "Download for Windows (MSI)", and "macOS?", with a corresponding "Download for macOS" link. At the bottom of the window, there's a standard Windows-style menu bar with "File", "Edit", "View", "Repository", "Branch", and "Help" options. The background of the window features a dark space-themed design with stars and a globe.

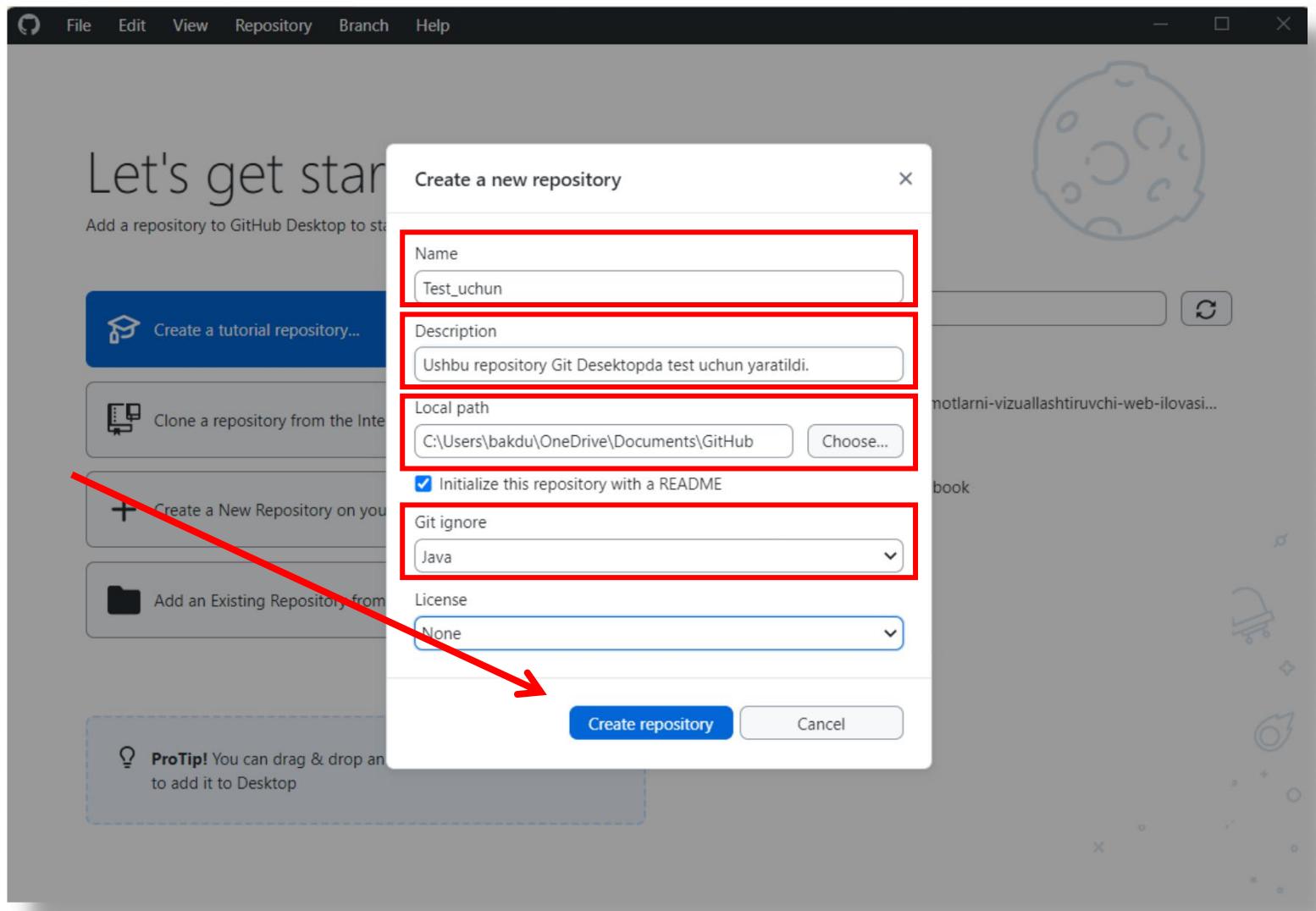
# Serverda repozitoriyni yaratish



## Eslab qoling

Serverda repozitoriyini yaratish: Serverda repozitoriyini yaratish uchun GitHub.com saytiga kirib, ro'yxatdan o'ting va yangi repozitoriy yaratish tugmasini bosing. Repozitoriy yaratish uchun kerakli ma'lumotlarni to'ldiring va saqlab, repozitoriy yaratish tugmasini bosing.







File Edit View Repository Branch Help

Current repository Test\_uchun Current branch main Publish repository Publish this repository to GitHub

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 repository to GitHub**  
This repository is currently only available on your local machine. By publishing it on GitHub you can share it, and collaborate with others.  
[Publish repository](#)  
Always available in the toolbar for local repositories or `Ctrl + P`

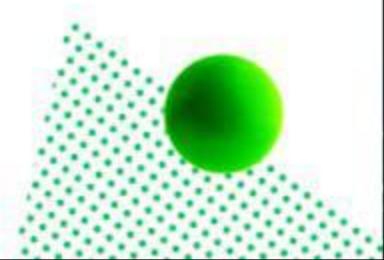
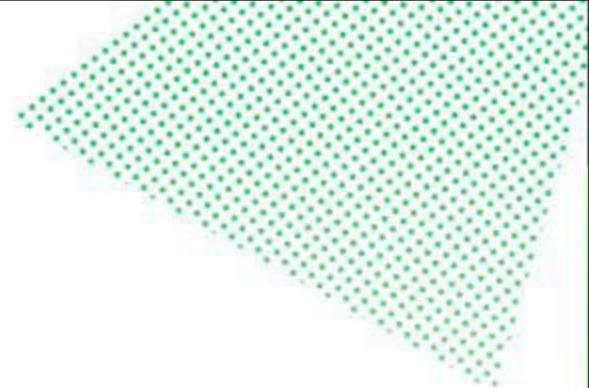
**Open the repository in your external editor**  
Select your editor in [Options](#)  
Repository menu or `Ctrl + Shift + A`  
[Open in Visual Studio Code](#)

**View the files of your repository in Explorer**  
Repository menu or `Ctrl + Shift + F`  
[Show in Explorer](#)

Summary (required)  
Description  
[Commit to main](#)

Committed just now Initial commit [Undo](#)

A screenshot of a GitHub desktop application window. The window title is "PDP ACADEMY". The main area shows a repository named "Test\_uchun" with the "main" branch selected. A prominent message says "No local changes". Below this, there are three suggestions: "Publish your repository to GitHub", "Open the repository in your external editor", and "View the files of your repository in Explorer". On the left, there's a summary section with a "Commit to main" button. At the bottom, it shows "Committed just now" and "Initial commit" with an "Undo" button.

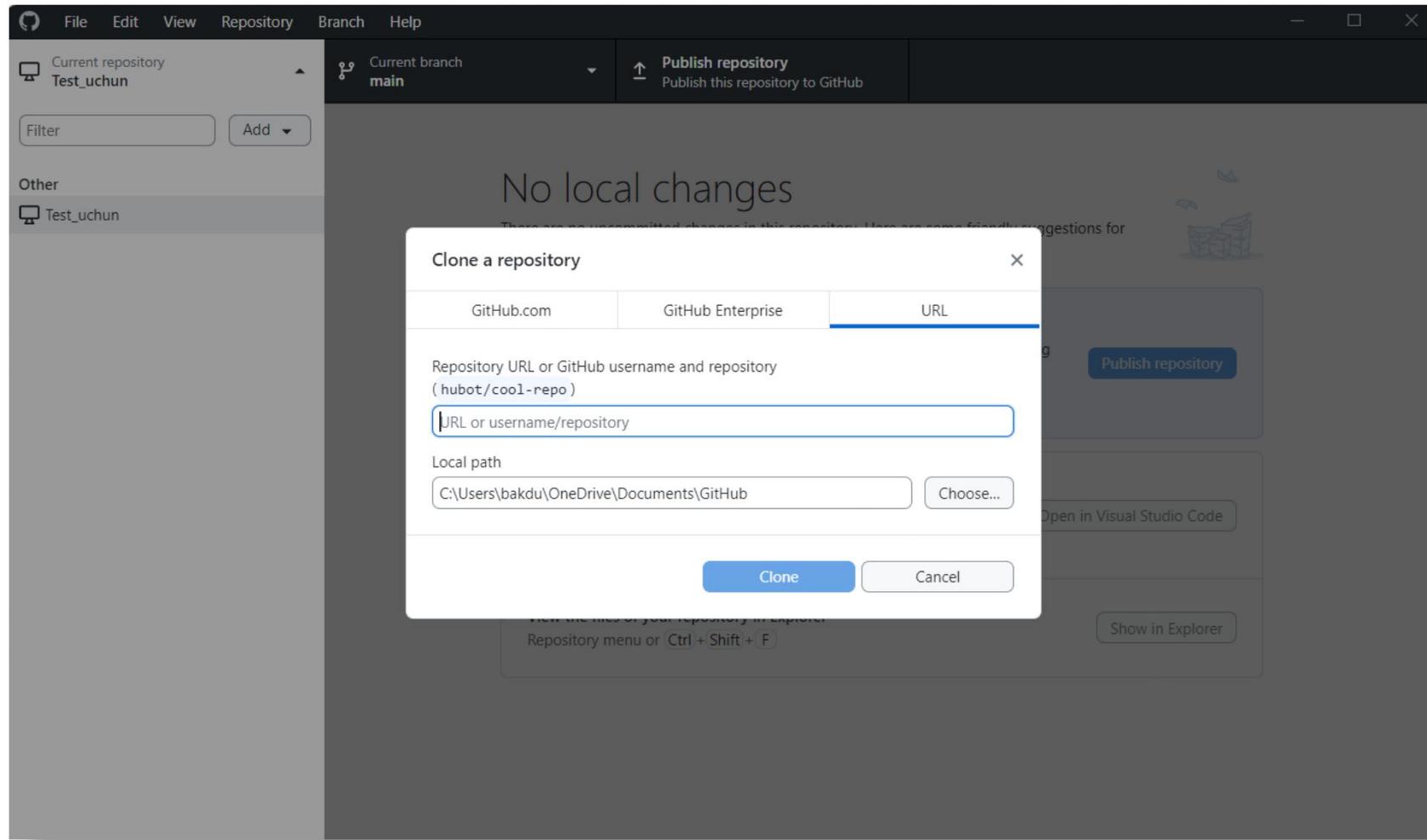


Ma'lumotlarni lokal  
kompyutergingizga ko'chirish



## Eslab qoling

Ma'lumotlarni lokal kompyutergingizga ko'chirish: Git klientni o'zingizning kompyuteringizga o'rnatganingizdan so'ng, loyihani kompyuteringizga ko'chirish uchun Git-ni o'zingizning terminalingizda yoki Git Desktop dasturida ishga tushuring.





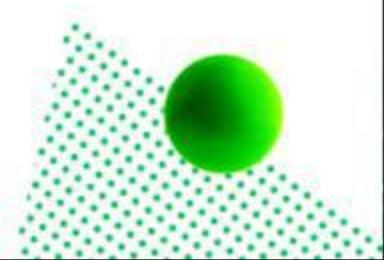
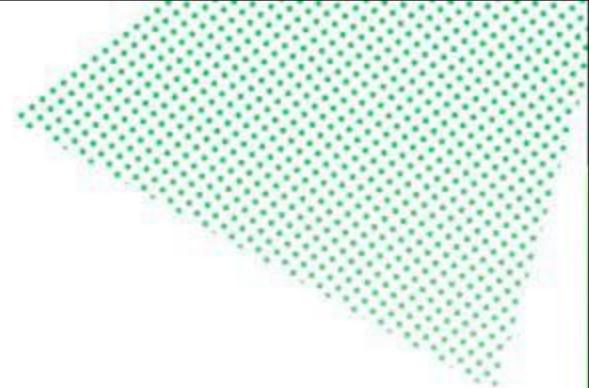
## Bilib oling

Agar repozitoriy ro'yxati bosqichida bo'lsangiz, o'zingizning terminalingizda **git clone <repo URL>** buyrug'ini kriting. **repo URL**-ga GitHub saytida yaratgan repozitoriyangizning URL manzilini kriting. Bu repozitoriyani kompyuterингизга olish uchun kerakli barcha ma'lumotlarni yuklab oladi.



## Bilib oling

Agar repozitoriya mavjud bo'lsangiz, o'zingizning terminalingizda loyiha direktoriyasiga o'tib, *git pull* buyrug'ini ishga tushuring. Bu, serverdagи yangiliklarni kompyuterингизга ko'chirib oladi.



Fayllarni repozitoriyaga qo'shish



## Eslab qoling

Fayllarni repozitoriyaga qo'shish: Ma'lumotlarni repozitoriyaga qo'shish uchun Git-ni ishlatishingiz mumkin. O'zingizning terminalingizda yoki Git Desktop dasturida, repozitoriyani o'zgartirganingizni bildirish va *git add <fayl nomi>* buyrug'ini kriting. Faylni repozitoriyaga qo'shish uchun *git commit -m "Tahrir izohlari"* buyrug'ini kiritib, o'zgarishlarni kommit qiling.



## Eslab qoling

Serverga ma'lumotlarni yuborish: O'zingizning terminalingizda yoki Git Desktop dasturida, ***git push*** buyrug'ini ishga tushuring. Bu, lokal repozitoriydagi o'zgarishlarni serverga yuborish uchun ishlatiladi. Sizdan GitHub profil ma'lumotlarini kiritish uchun foydalanuvchi nomi va parol so'ralishi mumkin.



## Bilib oling

Keyincha yuborilgan ma'lumotlar GitHub repozitoriyangizga yuklanadi. Ushbu qadamlar orqali siz ma'lumotlaringizni serverga yuklab, ularga bir necha kishiga ularish, ulardan foydalanish va loyihalarni boshqarish imkoniyatiga ega bo'lasiz.



Amaliy dars  
topshiriqlari



## Uyga topshiriq

1

Yangi repozitoriyani yaratish: GitHub profilida yangi repozitoriyani avtomatik tarzda yaratish topshiriqini bajaring.



## Uyga topshiriq

2

Kodni repozitoriyaga qo'shish: Kodlar va fayllarni GitHub repozitoriyasiga qo'shish topshiriqini bajaring.



## Uyga topshiriq

3

Pull request yaratish: Pull request orgali o'zingizning o'zgarishlaringizni asosiy repozitoriyaga qo'shish topshiriqini bajaring.



## Uyga topshiriq

4

README.md faylini tuzish: Repozitoriyangiz uchun chiroyli README.md faylini tuzish topshiriqini bajaran.



E'tiboringiz uchun  
raxmat