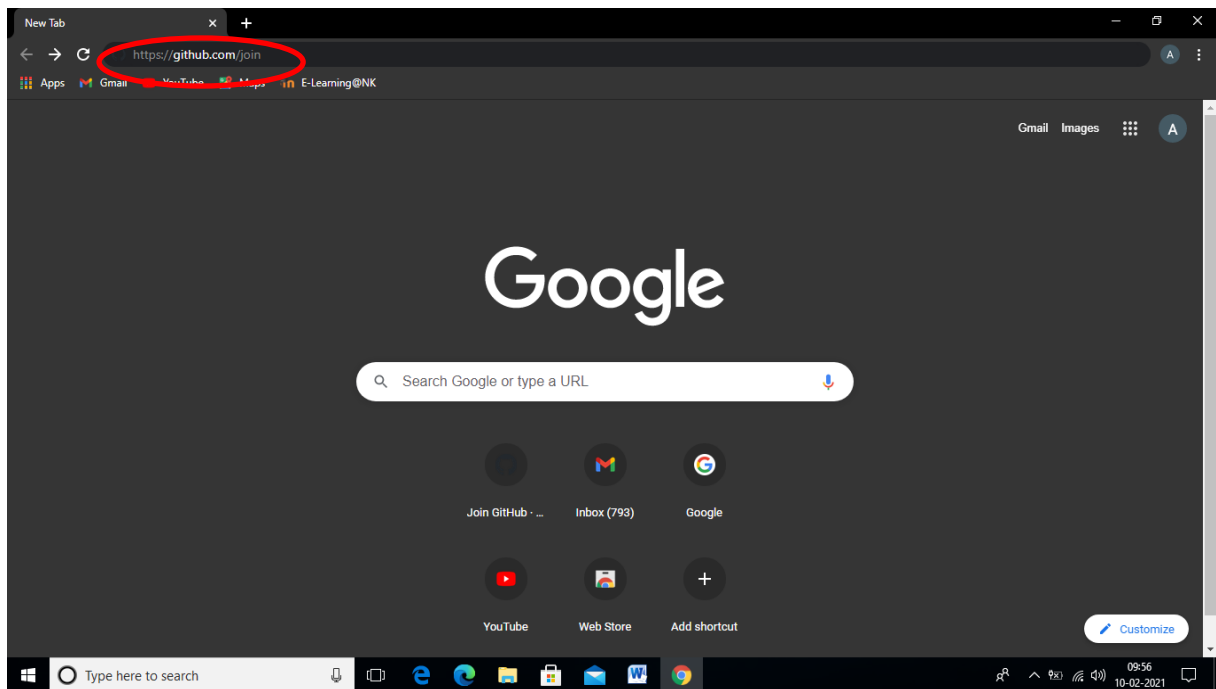


Practical 2

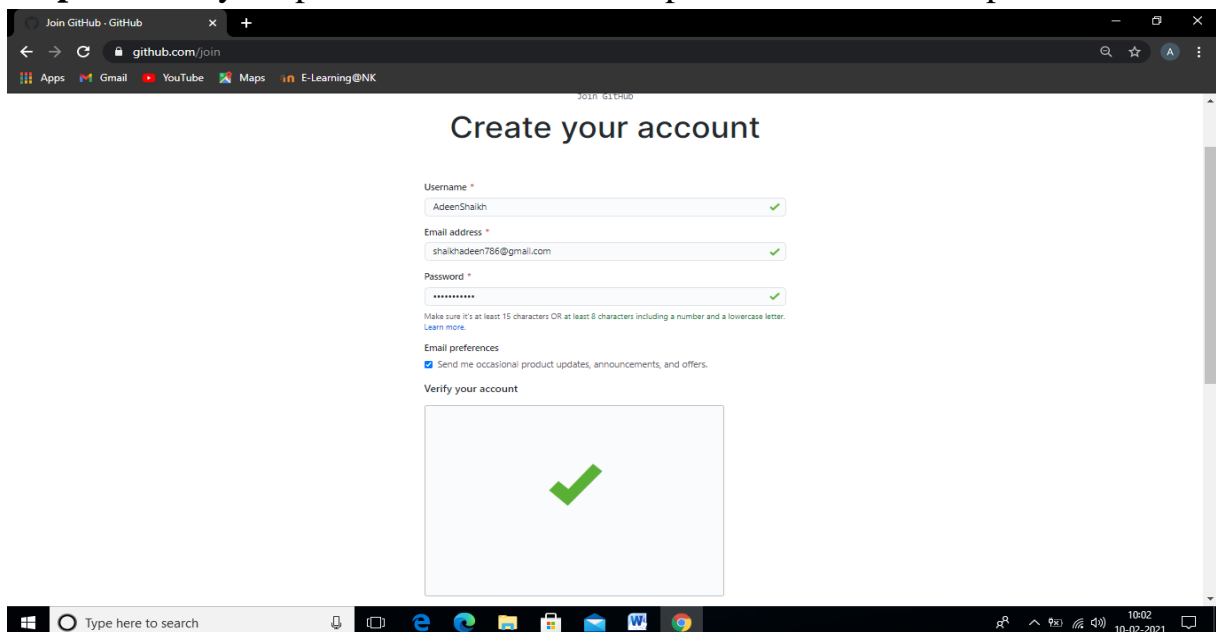
Creating account, repository on Github and Cloning repository in Github.

a) Creating Account:

Step 1: Go to <https://github.com/join> in a web browser. You can use any web browser on your computer, phone or tablet to join.



Step 2: Enter your personal details and complete the CAPTCHA puzzle.



Step 3: Click the ‘Create account’ button below the form.

The screenshot shows the GitHub 'Join' page. At the top, there's a header with 'Join GitHub · GitHub' and a search bar. Below the header, there's a section for 'Email preferences' with a checked box for 'Send me occasional product updates, announcements, and offers.' followed by a 'Verify your account' section with a large green checkmark icon. Below this, the 'Create account' button is circled in red. At the bottom, there's a footer with the GitHub logo and various links like Product, Platform, Support, and Company.

Join GitHub · GitHub

github.com/join

Apps Gmail YouTube Maps E-Learning@NK

Email preferences

☒ Send me occasional product updates, announcements, and offers.

Verify your account

Create account

By creating an account, you agree to the [Terms of Service](#). For more information about GitHub's privacy practices, see the [GitHub Privacy Statement](#). We'll occasionally send you account-related emails.

GitHub

Product: Features, Security, Team

Platform: Developer API, Partners, Atom

Support: Docs, Community Forum, Professional Services, Learning Lab

Company: About, Blog, Careers

Type here to search

10:03 10-02-2021

Step 4: Select your preferences and click on ‘Complete Setup’.

The screenshot shows the GitHub 'Where software is built' page. It features a grid of six categories: 'Create a website with GitHub Pages', 'Collaborating with my team', 'Find and contribute to open source', 'School work and student projects', 'Use the GitHub API', and 'Other'. Below the grid, there's a section 'I am interested in:' with a text input field containing 'languages, frameworks, industries'. Below this, there's a message 'We'll connect you with communities and projects that fit your interests.' followed by examples: 'swiftui', 'producthunt', and 'sql-server'. At the bottom, the 'Complete setup' button is circled in red.

GitHub · Where software is built

github.com/join/customize

Apps Gmail YouTube Maps E-Learning@NK

Create a website with GitHub Pages

Collaborating with my team

Find and contribute to open source

School work and student projects

Use the GitHub API

Other

I am interested in:

languages, frameworks, industries

We'll connect you with communities and projects that fit your interests.

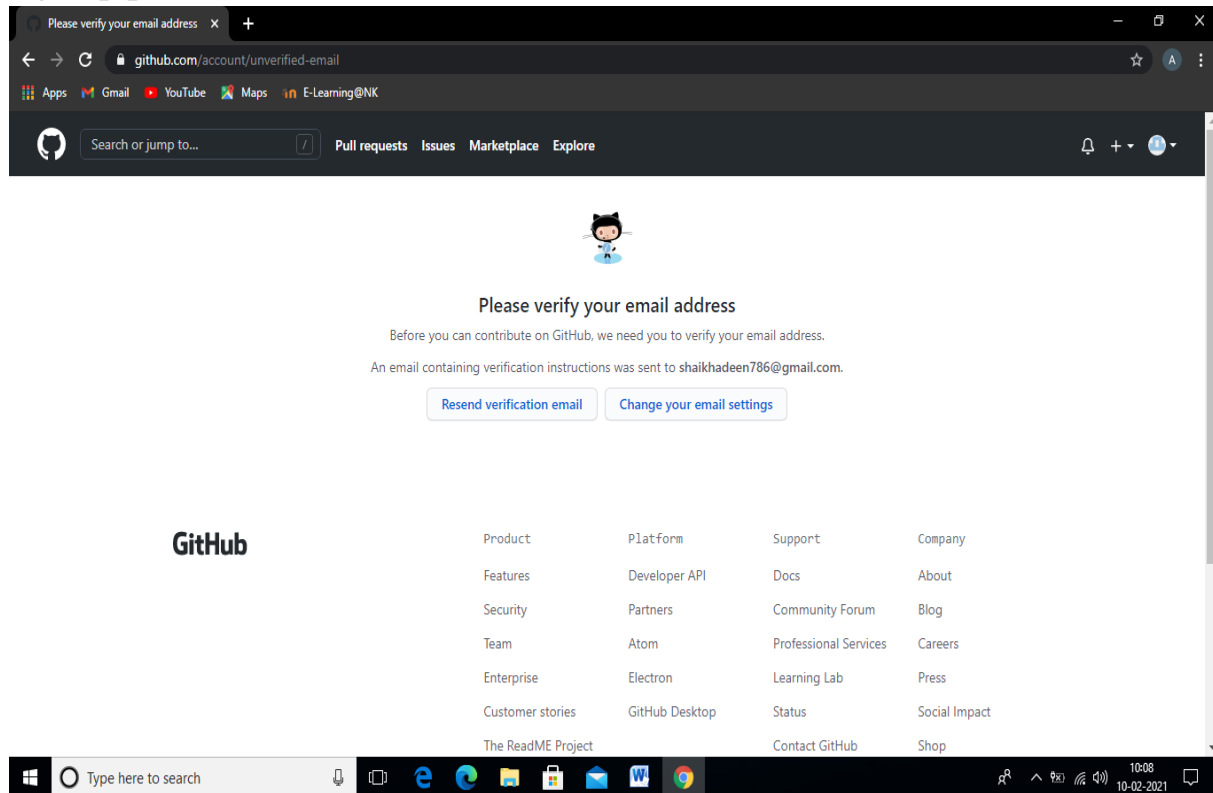
For example: swiftui producthunt sql-server

Complete setup

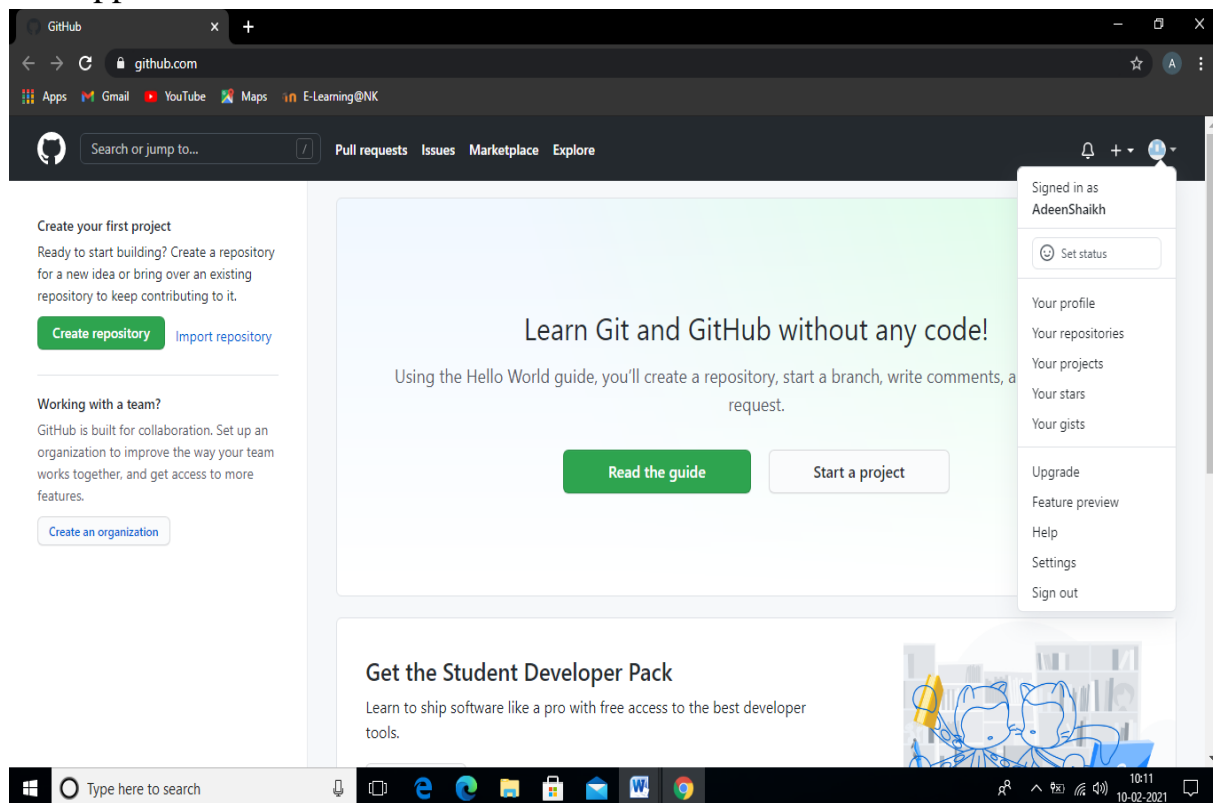
Type here to search

10:06 10-02-2021

Step 5: Verify your email. This confirms your email address and returns you to sign up process.

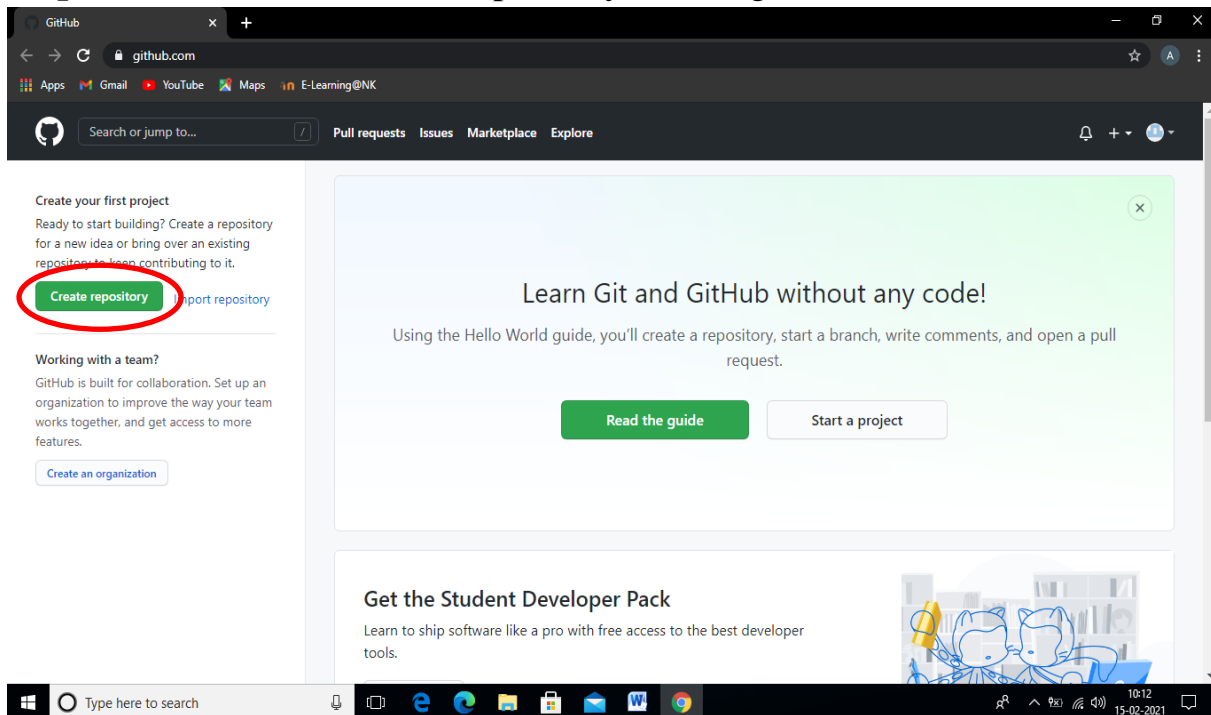


Step 6: After the email verification the account will be created. The below page will appear once the account is created.

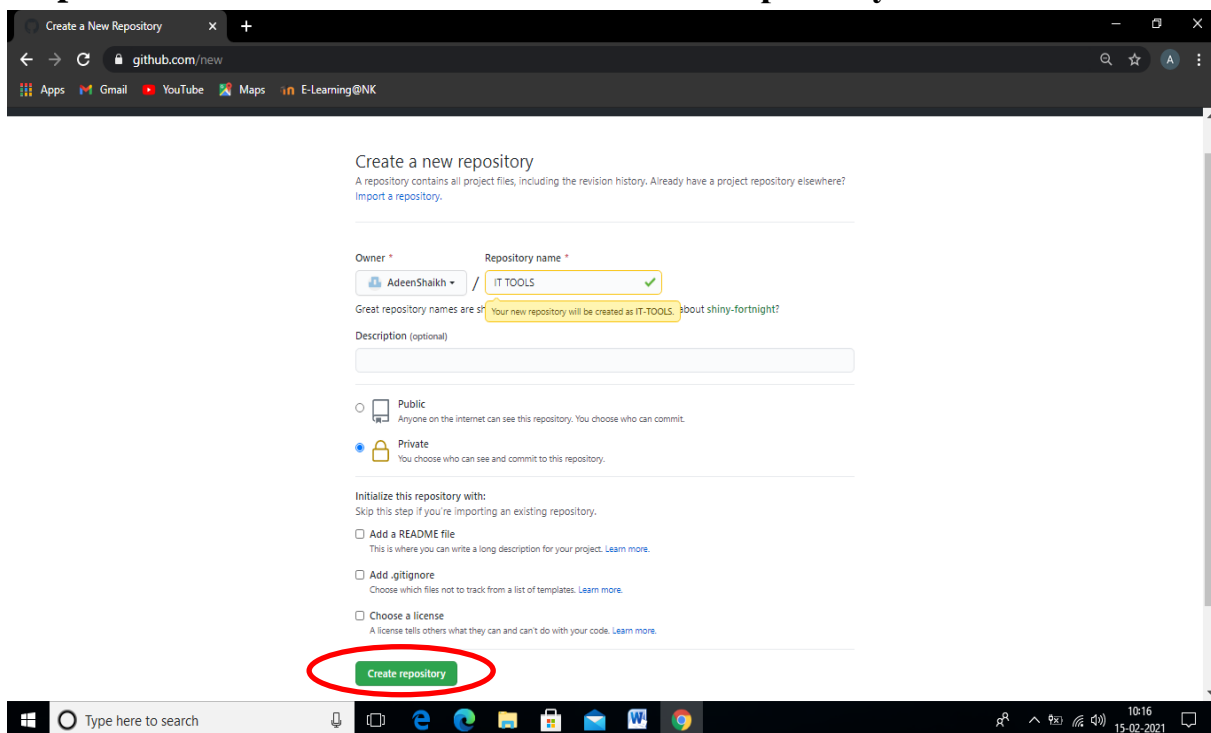


b) Creating Repository:

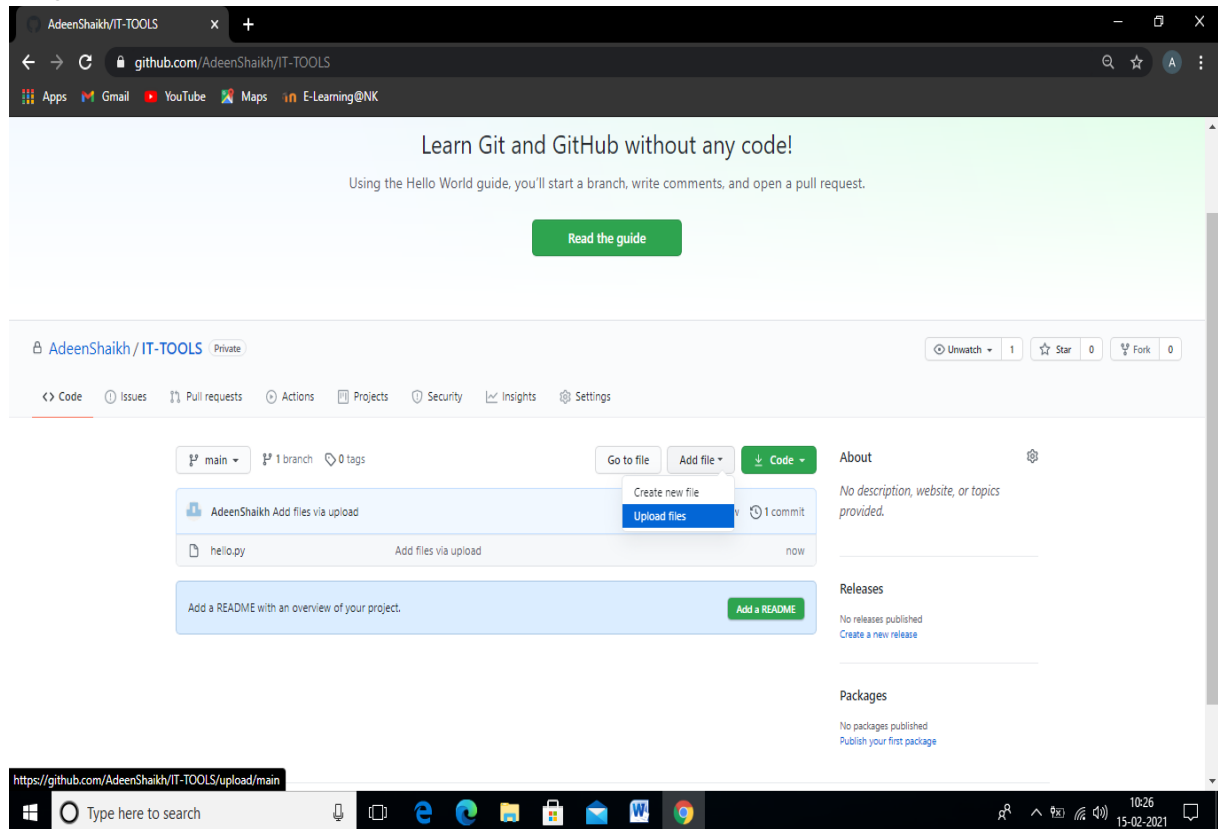
Step 1: Click on the ‘Create Repository’ button given on the left side.



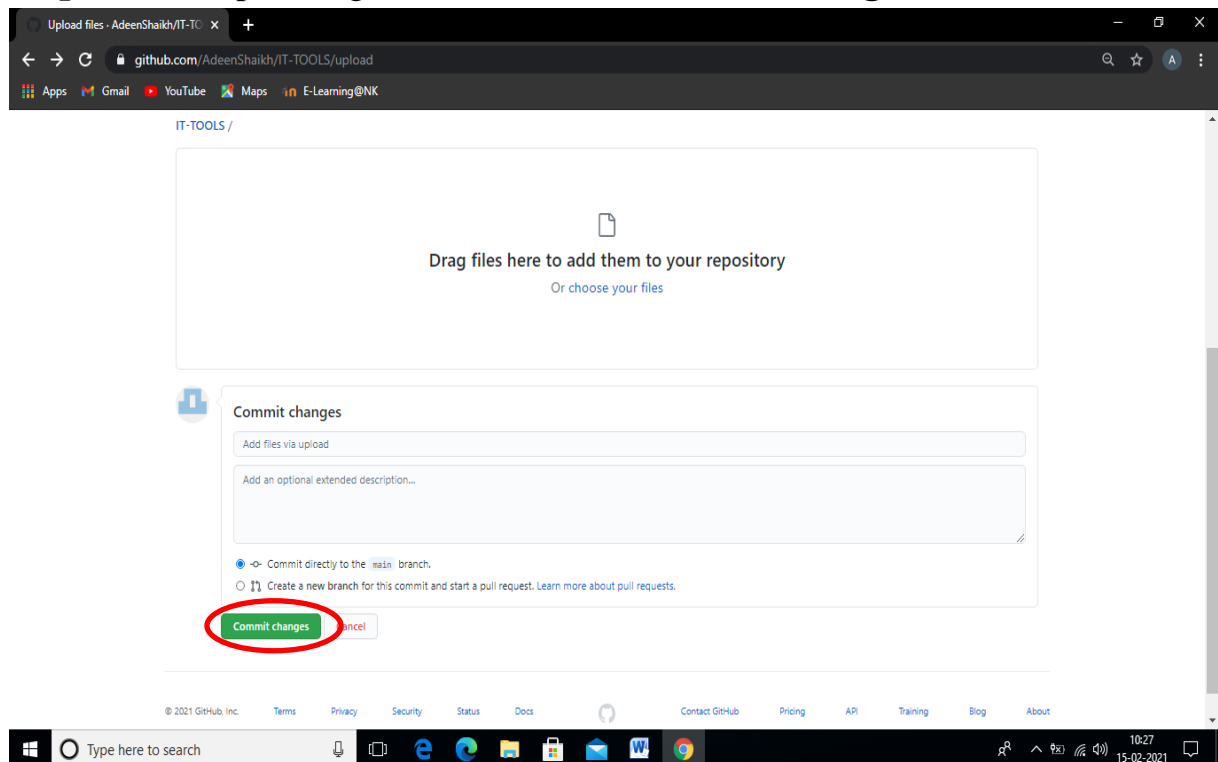
Step 2: Fill the details and click on the ‘Create repository’ button below.



Step 3: You can also create or upload files in your repository from your system as given below.



Step 4: After uploading files click on the ‘Commit changes’ button.

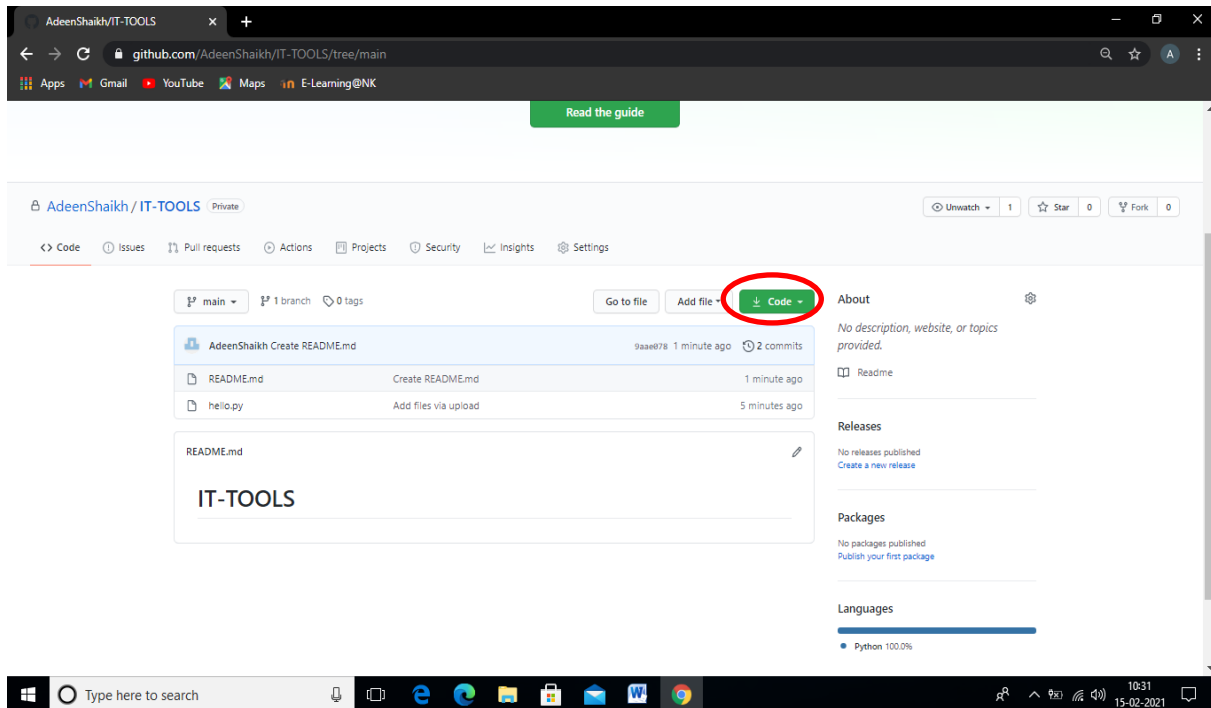


Step 5: Now the repository has been created as you can see below.

The screenshot shows a web browser window displaying the GitHub repository page for `AdeenShaikh/IT-TOOLS`. The browser's address bar shows the URL `github.com/AdeenShaikh/IT-TOOLS/tree/main`. The repository page has a dark header with the repository name and a green `Read the guide` button. Below the header, the repository is marked as `Private` and shows `Unwatch` (1), `Star` (0), and `Fork` (0) buttons. The navigation bar includes links for `Code`, `Issues`, `Pull requests`, `Actions`, `Projects`, `Security`, `Insights`, and `Settings`. The main content area shows the `main` branch with `1 branch` and `0 tags`. A file list shows `README.md` (created `now`) and `hello.py` (added `4 minutes ago`). The `README.md` content is displayed as `IT-TOOLS`. The right sidebar contains sections for `About` (no description), `Releases` (no releases), `Packages` (no packages), and `Languages` (Python 100.0%). The Windows taskbar at the bottom shows the search bar and various application icons.

c) Cloning Repository:

Step 1: Click on the ‘Code’ button as mentioned below.



Step 2: Click on the clipboard icon as mentioned to copy the url. It will create a clone of your repository.

