MALAD KANDIVALI EDUCATION SOCIETY'S

NAGINDAS KHANDWALA COLLEGE OF COMMERCE, ARTS & MANAGEMENT STUDIES & SHANTABEN NAGINDAS KHANDWALA COLLEGE OF SCIENCE MALAD [W], MUMBAI – 64 (AUTONOMOUS)

(Reaccredited 'A' Grade by NAAC)
(AFFILIATED TO UNIVERSITY OF MUMBAI)
(ISO 9001:2015)
CERTIFICATE

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Roll No: __64___   **Programme**: BSc IT/CS   **Semester**: II

This is certified to be a bonafide record of practical works done by the above student in the college laboratory for the course **IT platforms, Tools and Practices** (Course Code: **2026UISTP**) for the partial fulfillment of Second Semester of BSc IT/CS during the academic year 2020-2021.

The journal work is the original study work that has been duly approved in the year 2020-2021 by the undersigned.

_____   _____

External Examiner   **Subject-In-Charge**

                                                          (Ms.Sweety Garg)

Date of Examination: (College Stamp)

Name: RAJESH RAMESH TYAGI   **Roll No: 64**

Sr. No.	DATE	TITLE	SIGN
1.		INTRODUCTION and CONTRIBUTING TO WIKIPEDIA a) What is Wikipedia? b) Steps to Create Account on Wikipedia c) Creating Page on Wikipedia d) Edit your page	
2.		Creating account, repository on GitHub and Cloning repository in GitHub Page	
3.		BASIC UNDERSTANDING ON FREE AND OPEN-SOURCE SOFTWARE a) Describe Open-Source Software with Example. b) Describe Free Software with Example c) Difference between Free and Open-Source Software.	
4.		WRITING EMAIL	
5.		Using practical examples, describe green computing. List and explain the steps that you take to contribute to green computing	
6.		WRITING BLOGS	
7.		Implementing coding practices in Python using PEP8.	
8.		PRESENTATION: _____	

Practical1: *Introduction and Contribution to Wikipedia*

Description about Wikipedia:

Wikipedia, free Internet-based encyclopaedia, started in 2001, that operates under an open-source management style. It is overseen by the non-profit Wikimedia Foundation. Wikipedia uses a collaborative software known as wiki that facilitates the creation and development of articles.

Features:

You may not have realized, but you've probably already used a Wiki. The most famous example most people have engaged with is Wikipedia, the free internet encyclopaedia that anyone can edit. While your company Wiki may not end up containing quite as many answers, the concept and functionality is the same.
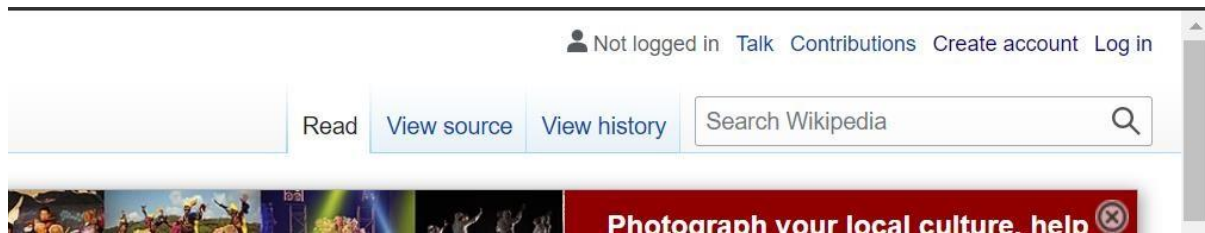
Wikis can have a variety of uses and applications, but they usually share a few key functionalities. We'll walk you through each of these features using the Wiki in Backlog.

Creating Account on Wikipedia:

- Go to ==> https://www.wikipedia.org
- The click on the english as shown

- Click on create account

- Fill all the detail as shown in the photo

- Click on the account name and then click on the start user

- Editing your page on Wikipedia

User page   Talk

Create source

Search Wikipedia

Creating User:TyagiRajesh2

Wikipedia does not have a user page with this exact title. In general, this page should be created and edited by **User:TyagiRajesh2**.

To start a page called *User:TyagiRajesh2*, type in the box below. When you are done, preview the page to check for errors and then publish it.

If you want to draft an article, please create a userspace draft instead of creating it here.

You may also want to read Wikipedia:Your first article, which explains what is expected of articles on Wikipedia.

Articles or promotional content, including CVs or résumés, on user pages may be deleted. For more information on user pages, see Wikipedia:User pages.

Content that violates any copyrights will be deleted. Encyclopedic content must be verifiable. Any work submitted to Wikipedia can be edited, used, and redistributed—by anyone—subject to certain terms and conditions.

B   *I*   ∞   🖼   💾   📑   ✏   ＞ Advanced   ＞ Special characters   ＞ Help   ＞ Cite

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Insert ▾   – — ˚ ′ ″ ≈ ≠ ≤ ≥ ± − × ÷ ← → · §   **Sign your posts on talk pages:** ~~~~   **Cite your sources:** <ref></ref>

Edit summary (Briefly describe your changes)

☑ Watch this page   Permanent ▾

By publishing changes, you agree to the Terms of Use, and you irrevocably agree to release your contribution under the CC BY-SA 3.0 License and the GFDL. You agree that a hyperlink or URL is sufficient attribution under the Creative Commons license.

Publish page   Show preview   Show changes   Cancel

Practical2: Creating account, repository on Github and Cloning repository in Github

a) Creating Account

Go to https://github.com/
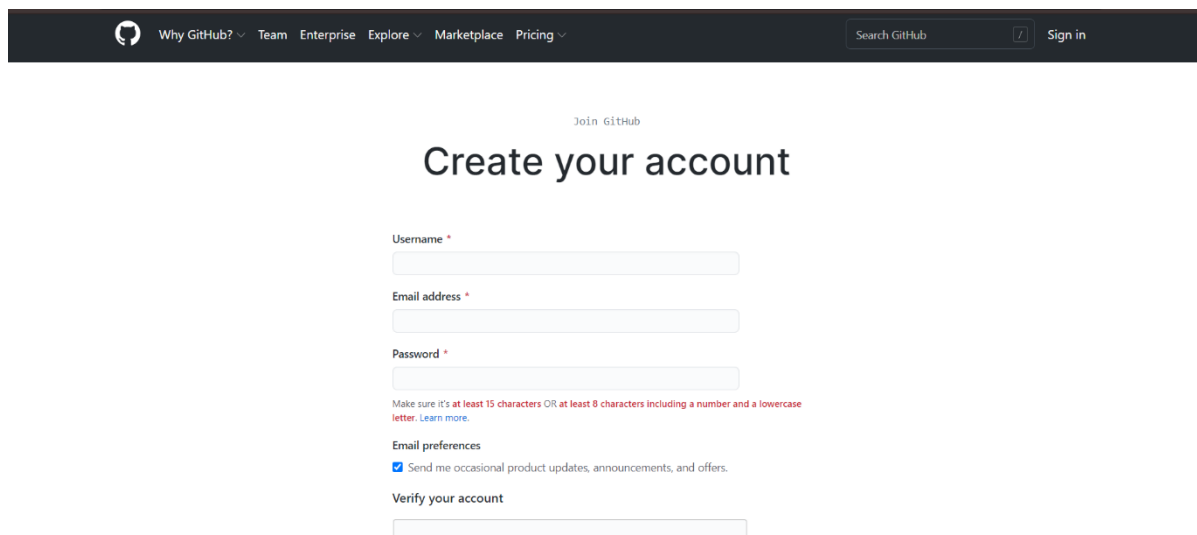
Then click on Sign up
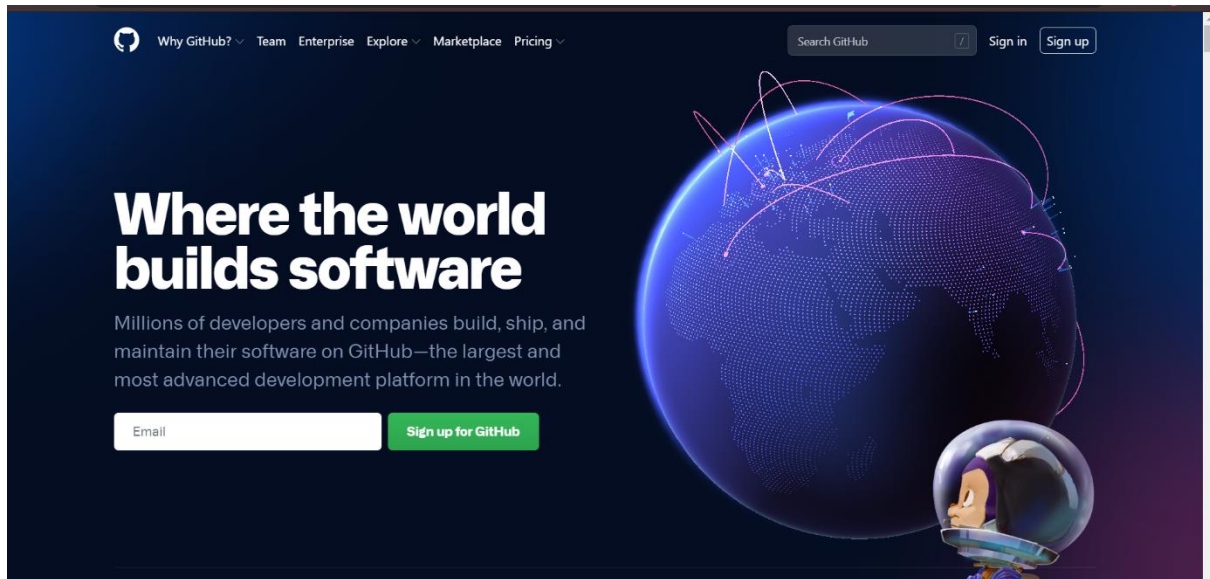
Fill up your detail ::- create your Account

Username, Password, and Email:

Then verify the your email and click create account :
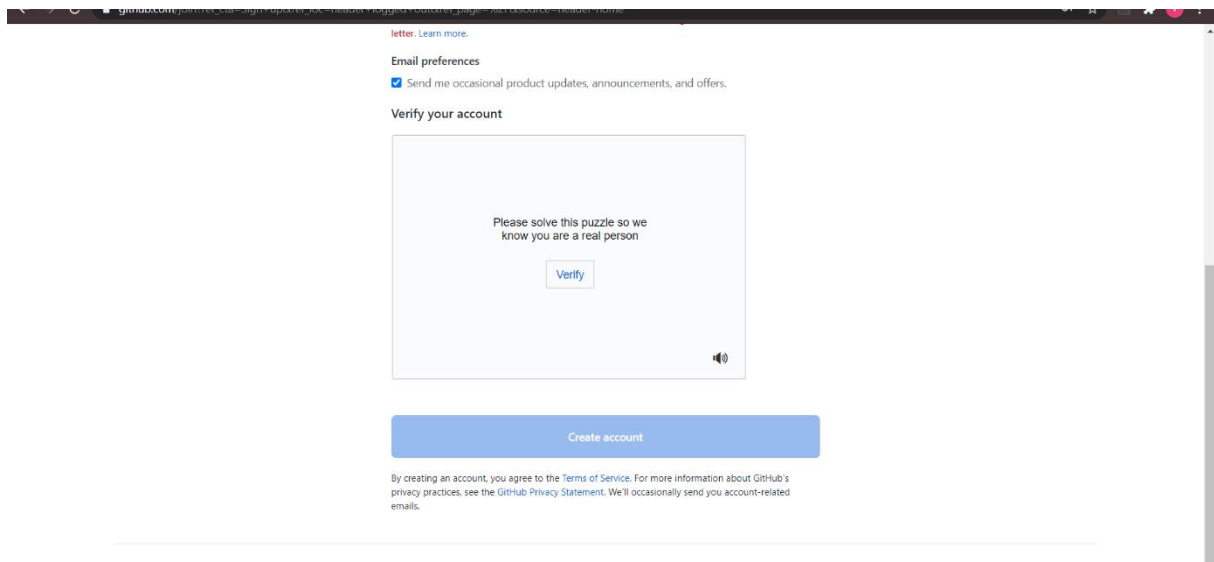
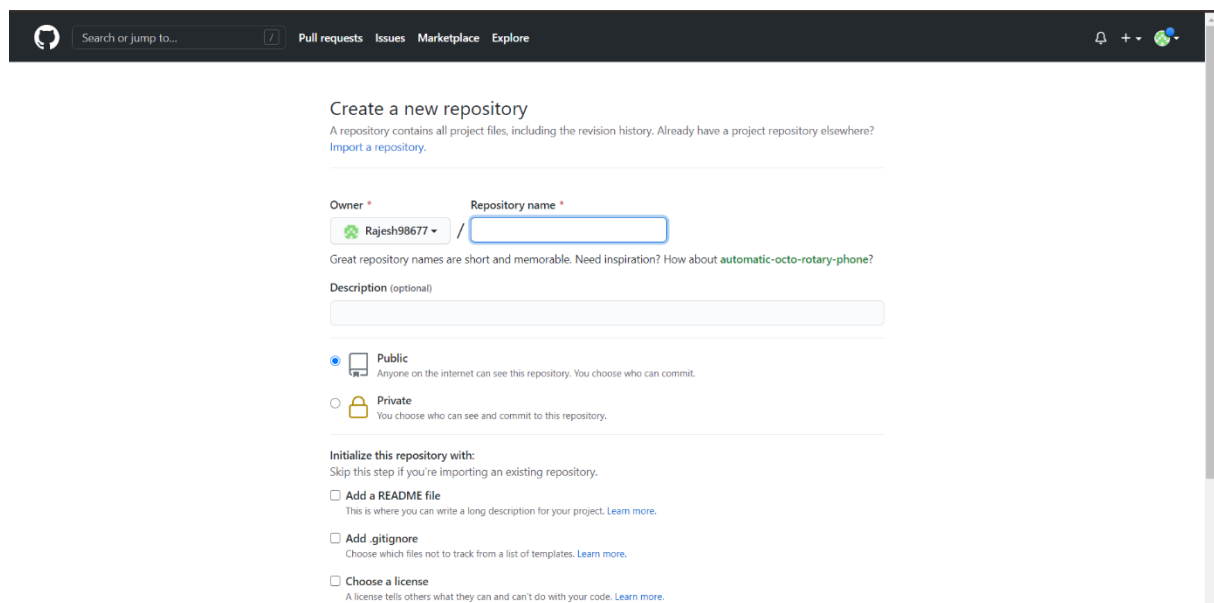- **Select the occupation**

What kind of work do you do, mainly?

Software Engineer I write code	**Student** I go to school
Product Manager I write specs	**UX & Design** I draw interfaces
Data & Analytics I write queries	**Marketing & Sales** I look at charts
Teacher I educate people	**Other** I do my own thing

b) Creating Repository :

Click on + sign and click on New repository
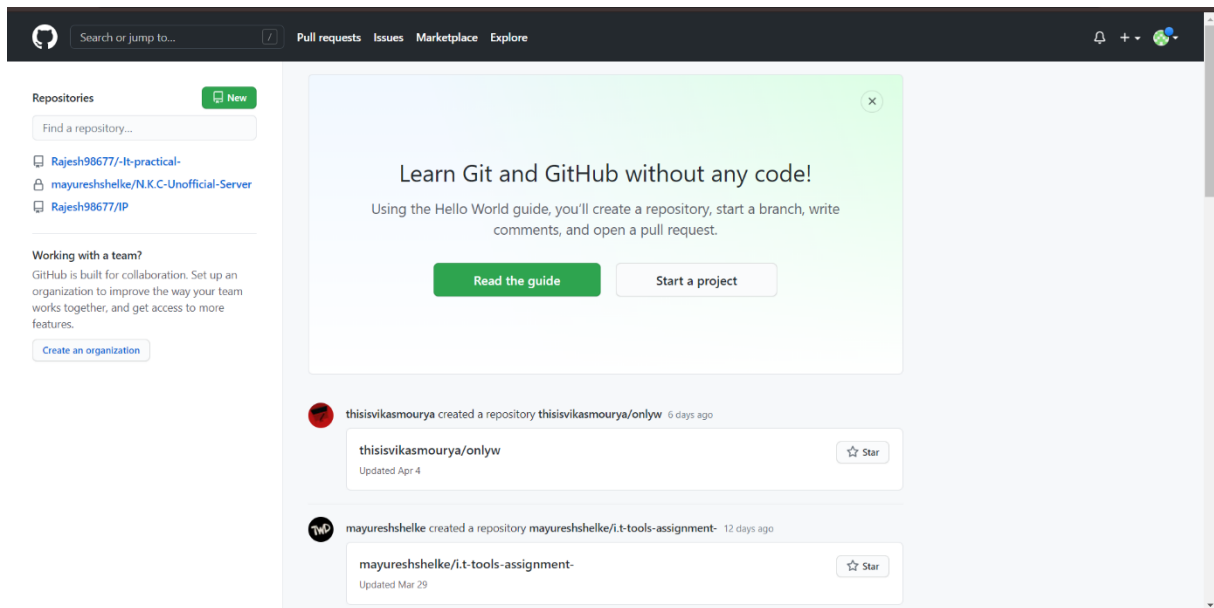
Give Name to your repository and do the setting as per requried

c) Cloning repository:

Click on Code in green highlight as shown in screen shot:

You can clone it with three steps as HTTPS or SSH or GitHub CLI:

Rajesh98677 / nkc

Unwatch ▾ | 1 | ☆ Star | 0 | ⑂ Fork | 0

<> Code | ⊙ Issues | ⇵ Pull requests | ⊙ Actions | ▦ Projects | ▭ Wiki | ⊙ Security | ⬚ Insights | ⚙ Settings

⑂ main ▾ | ⑂ 1 branch | ⬚ 0 tags

Go to file | Add file ▾ | ⬇ Code ▾

Rajesh98677 Create readme

readme | Create readme

⊡ Clone ⑦

HTTPS SSH GitHub CLI New

https://github.com/Rajesh98677/nkc.git ⧉

Use Git or checkout with SVN using the web URL.

⊞ Open with GitHub Desktop

⬚ Download ZIP

About ⚙

No description, website, or topics provided.

▭ Readme

Releases

No releases published
Create a new release

Packages

No packages published
Publish your first package

readme

hello

PRACTICAL 3:

BASIC UNDERSTANDING ON FREE AND OPEN-SOURCE SOFTWARE

a) Describe Open-Source Software with Example.

- The term open source refers to something people can modify and share because its design is publicly accessible.
- Open-source software is software with source code that anyone can inspect, modify, and enhance.
- "Source code" is the part of software that most computer users don't ever see; it's the code computer programmers can manipulate to change how a piece of software a "program" or "application" works. Programmers who have access to a computer program's source code can improve that program by adding features to it or fixing parts that don't always work correctly.

Example:

- Linux operating system.
- Android by Google.
- Open office.
- Firefox browser.
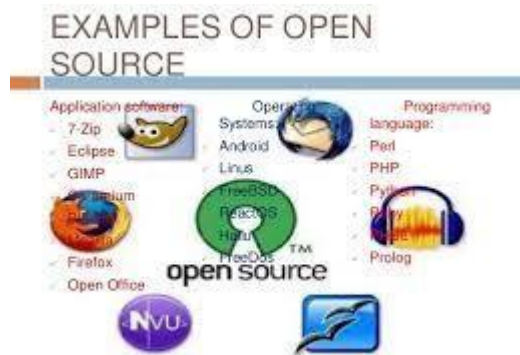
Describe Free Software with Example:

Free Softwar is computer software distributed under terms that allow users to run the software for any purpose as well as to study, change, and distribute it and any adapted versions. Free software is a matter of liberty, not price: all users are legally free to do what they want with their copies of a free software (including profiting from them) regardless of how much is paid to obtain the program.

Difference between Free and Open Source Software:

Free software Open source software

1. Software freedom translates to social freedom.
2. Software is an important part of
people's lives.
3. Freedom is a value that is more important than any economical advantage.
4. Examples: The Free Software Directory maintains a large database of free-software packages. Some of the best-known examples include the Linux kernel, the BSD and Linux operating
systems,

1. Ethics are to be associated to the people not to the software.

2. Software is just software. There are no ethics associated directly to it.
3. Freedom is not an absolute concept. Freedom should be allowed, not imposed.
4. Examples: Prime examples of open-source products are the Apache HTTP Server, the ecommerce platform osCommerce,

IT Practical 4

From: thegreatrajesh40@gmail.com

To: Codecademy;   Cc & Bcc

Subject

Hello Everyone!

This is to notify you all that an intra-college quiz competition is going to be conducted in our college on Jan 25 from 11:00 am in Auditorium – 01.

Everyone is therefore invited to take part in the competition so that our department can win.

For further inquiries, feel free to contact me.

Thanks,

Practical 5:

Using practical examples, describe green computing. List and explain the steps that you take to contribute to green computing

Green computing is the environmentally responsible and eco-friendly use of computers and their resources. In broader terms, it is also defined as the study of designing, engineering, manufacturing, using and disposing of computing devices in a way that reduces their environmental impact.

Put laptops in "sleep" mode when not in use ::-

This reduces their energy use by 60 to 70 percent – and ultimately could save enough electricity each year to power Vermont, New Hampshire, and Maine, cut electric bills by $2 billion, and reduce carbon dioxide emissions by the equivalent of 5 million cars.

3. Even better, turn OFF computers and other equipment when not in use ::-

Despite the debate over whether it's better for your computer to be left on or shut off, the fact is it's better for the environment to shut it off. In fact, computers were designed to be turned off and back on!

4. E-cycle used computer equipment::-

Find a recycler in your area. Also, Staples, the office supply retailer, has now started a recycling program. They will accept any brands of used desktop and notebook computers, monitors, printers, fax machines and all-in-one devices. Smaller items like keyboards, mice and speakers are free to drop off.

Practical 6

HOME   BUSINESS »   DOWNLOADS »   PARENT CATEGORY »   FEATURED   HEALTH »   UNCATEGORIZED

Home » » Tip to strengthen the liver .

Tip to strengthen the liver .

April 05, 2021

Health and fitness is the most important aspect of our life. There is nothing more important than health for any human being. When we are healthy and fit we are able to enjoy our life well. We can talk to our near and dear one, we can laugh, smile, travel, enjoy food, and sleep well.

In this blog, I will be explaining about the importance of liver to our heath and their purification.
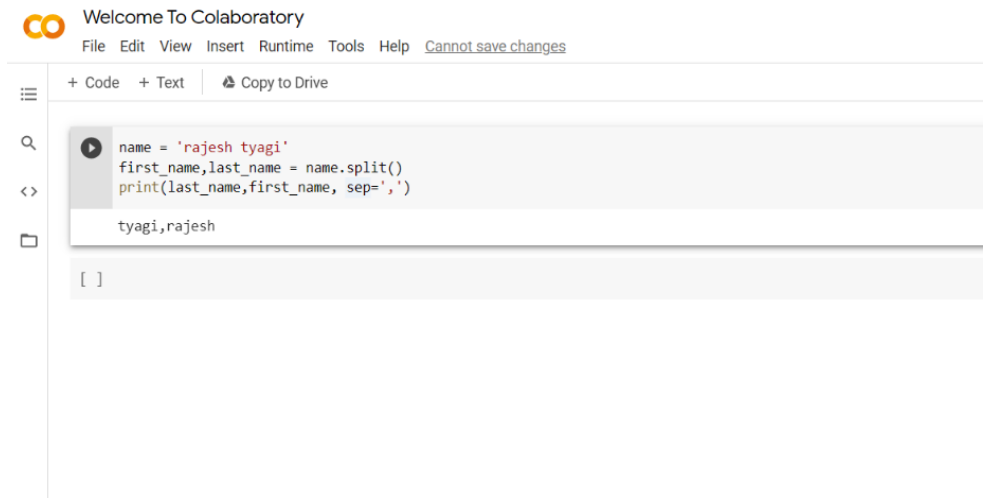
Here some important function of liver are.-

- **Bile production** and excretion.
- **Excretion** of bilirubin, cholesterol, hormones, and drugs.
- **Metabolism** of fats, proteins, and carbohydrates.
- **Enzyme activation.**
- Storage of glycogen, vitamins, and minerals.
- Synthesis of plasma proteins, such as albumin, and **clotting factors**.

There are many ways to cure and prevention of liver.

The best way to fight liver disease is to avoid it, if at all possible. Here are 13 tried and true ways to achieve liver wellness!

Search

Popular   Tags   Blog Archives

Tip to strengthen the liver .
Health and fitness is the most important aspect of our life. There is nothing more important than health for any human being. When we are ...

SEARCH THIS BLOG

Search

Powered by Blogger.

BLOG ARCHIVE

April 2021 (1)

Report Abuse

ABOUT ME

TYAGI RAJESH KUMAR

VIEW MY COMPLETE PROFILE

Tip to strengthen the liver .

Health and fitness is the most important aspect of our life. There is nothing more important than health for any human being. When we are ...

Before

---

carry microscopic levels of blood or other body fluids that may be contaminated.

10. **Wash your hands.** Use soap and warm water immediately after using the bathroom, when you have changed a diaper, and before preparing or eating food.

11. **Follow directions on all medications.** When medicines are taken incorrectly by taking too much, the wrong type or by mixing medicines, your liver can be harmed. Never mix alcohol with other drugs and medications even if they're not taken at the same time. Tell your doctor about any over-the-counter medicines, supplements, and natural or herbal remedies that you use.

12. **Get vaccinated.** There are vaccines for hepatitis A and hepatitis B. Unfortunately, there's no vaccine against the hepatitis C virus.

13. *Ther is one very effective ayurvedic method to purification of damaged or fatty liver by using bottle gourd juice as a main ingredients.*

Before

After

मात्र 24 घंटे में करे

Click on the below link to watch video.
Purification of liver

After watching above video you will come to know how a bottle Gourd can be used to make liver purified at home.

SHARE: FACEBOOK   TWITTER   GOOGLE+

Related Posts:

मात्र 24 घं

Practical 7

Implementing coding practices in Python using PEP8

Creating the user page in Wikipedia

Presented By Group 3

1)Rajesh Tyagi - 64

2)Khan Abdul Zaid - 22

3)Nihar Mehta -29

4)Ansari Akhtar Yusuf - 70

5)Gaurav Vadhvana -86

6)Priya Yadav - 69

7)Adnan Shaikh - 54

8)Rizwan Khan -78

Creating a User Page

- Creating a User Page will help you to get involved with the community of Wikipedia editors and is also a helpful step in ensuring that other Wikipedia users can contact via your User Page to discuss changes you make.

- It is also the first step to ensuring that your edits are not deleted.

- As with articles, you can edit your User Page either using wiki markup or using the Visual Editor, which is currently in beta.
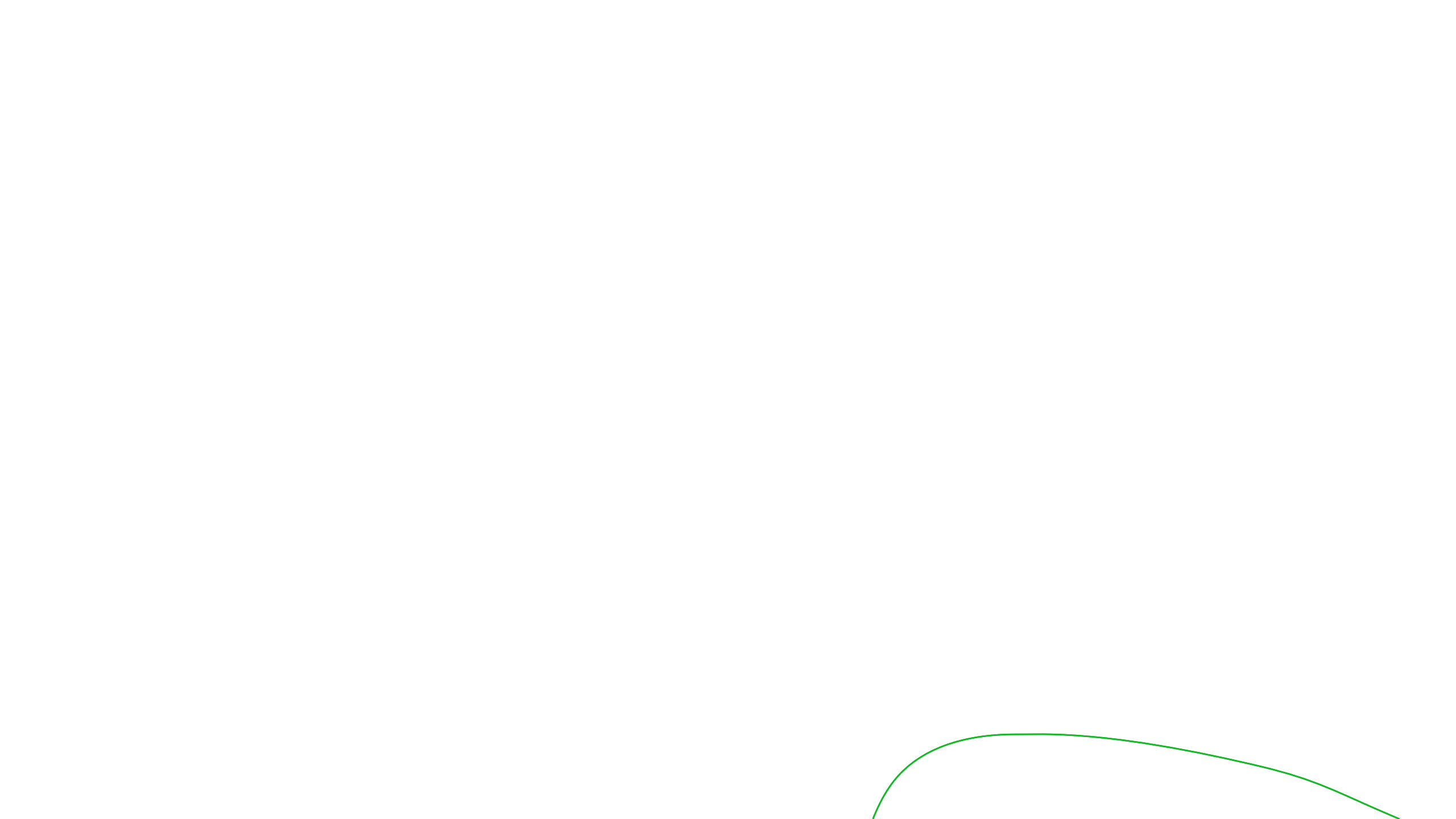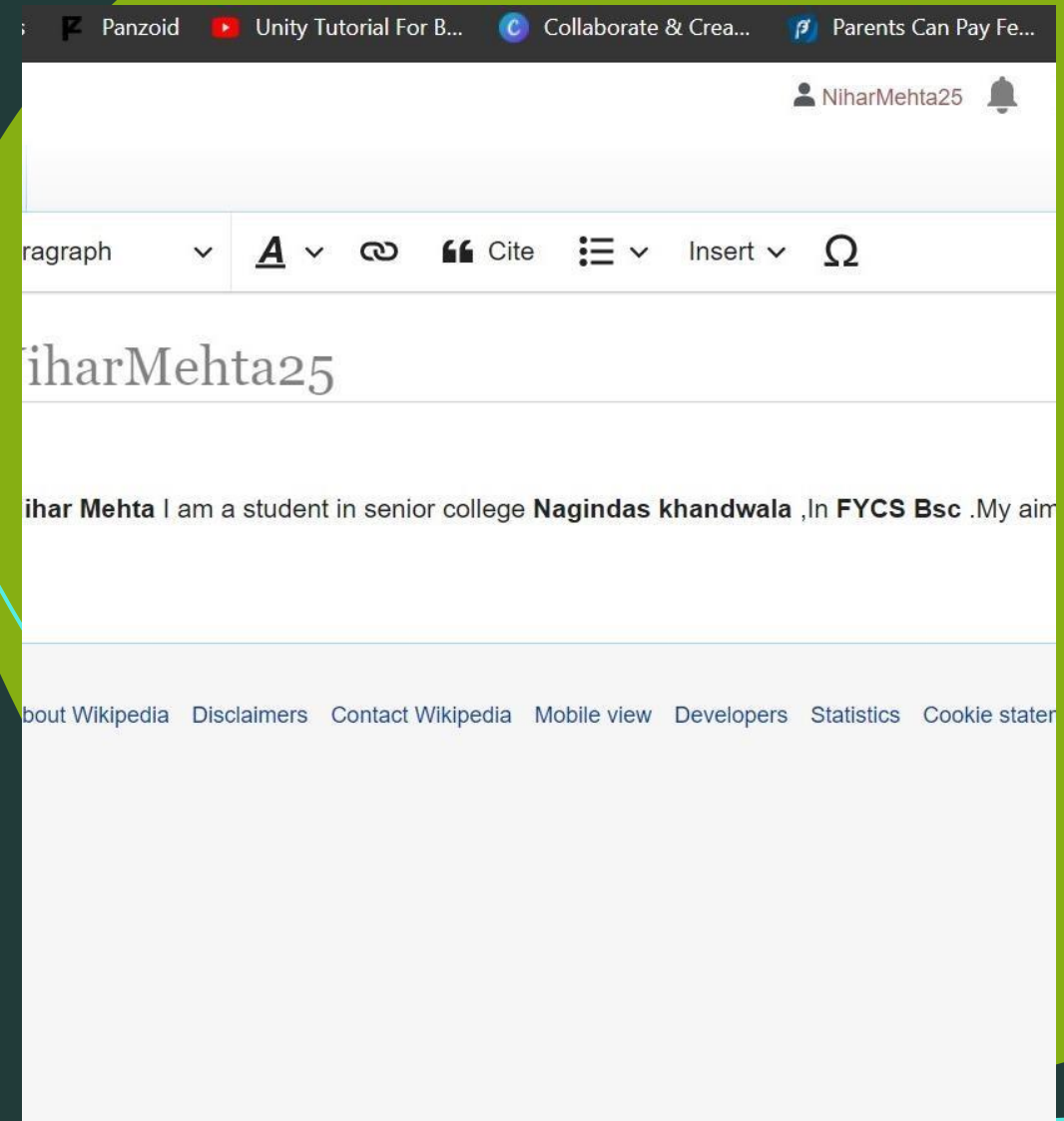
How to create user page

- Click on your account name .

- Then click on the "
  Start the User "as shown.

- You will have two option visual
  editing and source editing
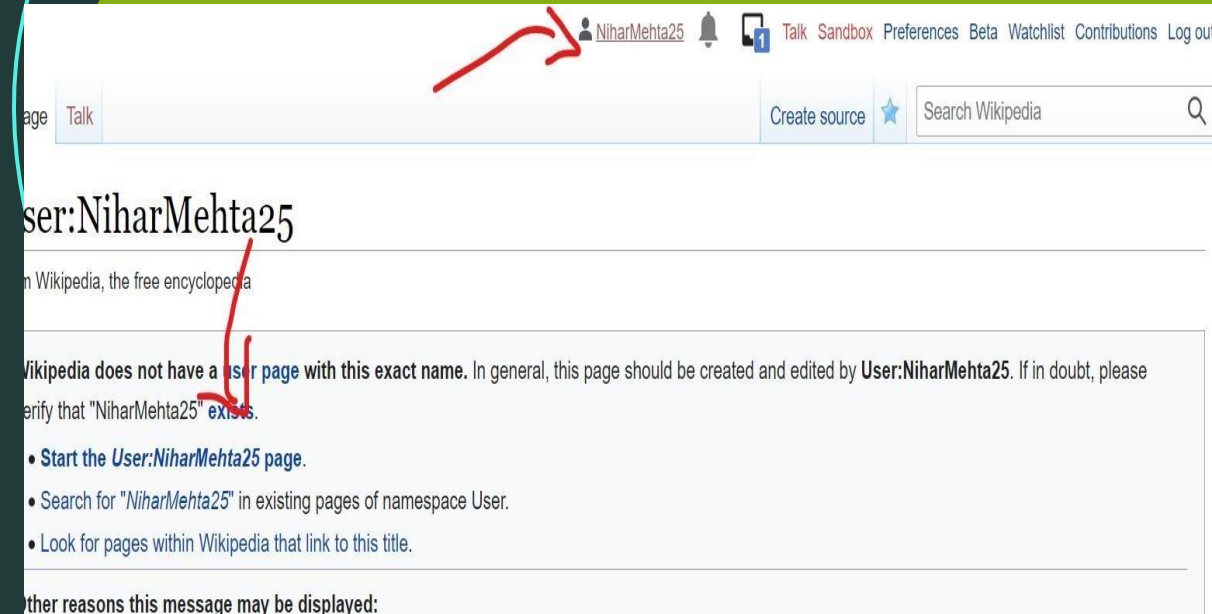
You can create your own page

There are many editing option available along withadding the site link as well.

Edit Source

- If you would prefer, you can edit Wikipedia content using the Edit Source tab that appears at the top of each page.

- Wikipedia screenshot showing Edit Source tab.

- You can do this even without creating an account, though if you do not log into an account, your IP Address will be recorded and made public with your edits.

- If you choose to edit Wikipedia this way, you will need to use wiki markup or wiki code to make changes.

- Wikipedia maintains a list of basic wiki markup syntax in their help section.

- While the learning curve for this approach is greater, it will also give you somewhat greater control over your edits.

Features of user page

- CREATING AN ARTICLE
- While editing existing articles is the best way to get started as a contributor to Wikipedia, once you have made some edits, you may wish to create a brand new article from scratch.
- This tutorial from Wikimedia Commons gives a quick introduction to creating such an article on Wikipedia.

Protection user page

- Most pages on Wikipedia are only protected temporarily, to prevent edit wars or to control vandalism.

- You should be able to edit the page when it is unprotected in a short while.

- In the meantime, please feel free to discuss the changes you want to make on the talk page of the page in question.

- However a few types of pages are protected indefinitely.

- The Main page and all pages and images included onto it, via cascading(cascaded∷ something arranged or occurring in a series) protection.

- Pages in the Media Wiki namespace, which contain system messages and text for the user interface.

- UPLOADING CONTENT

- Wikimedia Commons

- Once you have your Wikipedia account, you can also add images to Wikipedia's sister project, Wikimedia Commons. Log in to Wikipedia, and then scroll down to the bottom of the main Wikipedia page to find the Wikimedia Commons link.

- Screenshot of Wikipedia sister projects, highlighting Wikimedia Commons

- To get started, click on Upload File from the left menu, or the blue Upload button. Wikimedia Commons will then walk you through the process of uploading material and choosing the appropriate license.