



**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: 20 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.

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**External Examiner**

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**Subject-In-Charge  
(Ms.Sweety Garg)**

**Date of Examination: (College Stamp)**

Name: Aadil Khan

Roll No: 20

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: _Wikipedia_____	

Name: Aadil Khan

Roll No: 20

FYCS

## Practical No: 1

### Introduction and Contribution to Wikipedia

#### a) Description about Wikipedia and its features:

Wikipedia is a free, open content online encyclopedia created through the collaborative effort of a community of users known as Wikipedians. Anyone registered on the site can create an article for publication. Jimmy Wales and Larry Sanger co-founded Wikipedia as an offshoot of an earlier encyclopedia project, Nupedia, in January 2001. Originally, Wikipedia was created to provide content for Nupedia. However, as the wiki site became established it soon grew beyond the scope of the earlier project.

Its features:

- Creating a page
- Editing a page
- Link between pages

#### b) Creating Account on Wikipedia

Go to <https://en.wikipedia.org/wiki/Wikipedia> click on create account



The screenshot shows the English Wikipedia homepage. At the top right, there is a navigation bar with links for "Not logged in", "Talk", "Contributions", "Create account" (which is circled in red), and "Log in". Below the navigation bar, the main content area features the Wikipedia logo and the title "Wikipedia". A sub-header reads "From Wikipedia, the free encyclopedia". A note states, "For the English edition, see [English Wikipedia](#). For other uses, see [Wikipedia \(disambiguation\)](#)". The main text block defines Wikipedia as "a free, multilingual open-collaborative online encyclopedia created and maintained by a". On the left sidebar, there is a list of links including "Main page", "Contents", "Current events", "Random article", "About Wikipedia", "Contact us", and "Donate".

Fill in the details

The screenshot shows the 'Create account' page on en.wikipedia.org. On the left, there's a sidebar with links like Main page, Contents, and Help. The main area has a heading 'Create account' and a note about usernames being public. It includes fields for Username ('Aad1xd'), Password ('\*\*\*\*\*'), Confirm password ('\*\*\*\*\*'), and Email address ('Enter your email address'). Below these is a CAPTCHA field with the text 'nasewaka'. To the right, there's a section titled 'Wikipedia is made by people like you.' showing statistics: 1,001,663,327 edits, 6,247,627 articles, and 148,222 recent contributors, each accompanied by a small icon.

### c) Creating your page on Wikipedia

#### c) Creating your page on Wikipedia

Step 1: After creating the account for creating your own article by searching your name

The screenshot shows a search results page for the query 'Aad1xd'. The search bar at the top contains 'Aad1xd'. Below it, there are advanced search options and a dropdown for 'Search in: (Article)'. A message states 'The page "Aad1xd" does not exist. You can ask for it to be created.' and 'There were no results matching the query.'

Step 2 : click on ask for it to be created.

## Search results

The page "Aad1Ixd" does not exist. You can [ask for it to be created](#).

There were no results matching the query.

It will take you to a page like this

Project page Talk User Aad1Ixd Talk Sandbox Preferences Beta Watchlist Contributions Log out

WIKIPEDIA The Free Encyclopedia

Main page Contents Current events Random article About Wikipedia Contact us Donate Contribute Help Learn to edit Community portal Recent changes Upload file Tools What links here Related changes Special pages Permanent link Page information

From Wikipedia, the free encyclopedia

WIKI Loves FOLKLORE 2021

Photograph your local culture, help Wikipedia and win!

Wikipedia Article Wizard Welcome

Thank you for your interest in contributing to Wikipedia! Before creating a draft article, you can practice by first editing in your personal sandbox. It's a great way to try out editing without affecting live articles. If you need some help along the way, see our [guide to your first article](#).

Next Practice in your personal sandbox

Step 3: You can click on next to get started or practice in the sandbox for rough article writing.

**WIKIPEDIA**  
The Free Encyclopedia

Main page  
Contents  
Current events  
Random article  
About Wikipedia  
Contact us  
Donate  
  
Contribute  
Help  
Learn to edit  
Community portal  
Recent changes  
Upload file  
  
Tools  
What links here  
Related changes  
Special pages  
Permanent link  
Page information  
Wikidata item  
  
Print/export  
Download as PDF  
Printable version  
  
Languages   
Bosanski  
Српски / srpski

---

From Wikipedia, the free encyclopedia  
< Wikipedia:Article wizard

## Wikipedia Article Wizard

### Referencing and notability

Your article **will be rejected** if the topic is not **notable**, is not **referenced properly**, or **violates copyright**

**Copyright**  
Do not **copy-paste** or **closely paraphrase** material from sources. Rather summarize what the source says in your own words.

**Notability**  
The topic of an article must already be covered in **reliable sources** that are **independent** of the subject. These include academic journals, books, newspapers, magazines, and websites with a reputation for fact checking. Social media, press releases or corporate/professional profiles do not qualify.

**Referencing**

- Independent sources (see above) are *generally* acceptable and should be used before other sources.
- Non-independent sources (like company websites or press releases) can be used to verify **basic facts** only.
- Blogs, social media, and tabloid journalism are *generally not* acceptable.

To create a reference, use `<ref></ref>` as follows

`Bizco was founded in 1942.<ref>https://www.nytimes.com/bizco</ref>`

More detail on how to cite different types of materials can be found at our [introduction to referencing](#) guide

**Next**

Click on next again and you will be redirected to a page like this:

**WIKIPEDIA**  
The Free Encyclopedia

Main page  
Contents  
Current events  
Random article  
About Wikipedia  
Contact us  
Donate  
  
Contribute  
Help  
Learn to edit  
Community portal  
Recent changes  
Upload file  
  
Tools  
What links here  
Related changes  
Special pages  
Permanent link  
Page information  
Wikidata item  
  
Print/export  
Download as PDF  
Printable version  
  
I am a human 

---

From Wikipedia, the free encyclopedia  
< Wikipedia:Article wizard

## Wikipedia Article Wizard

### Common mistakes

There are a lot of common mistakes that are made with drafts. Here are a few you must watch out for:

- Writing about yourself or someone/something you're close to**  
Whether it is yourself, a family member, a friend, an employer, a mentor/business partner, writing about topics close to you (and the people close to you) is discouraged as the article you will create may not be neutral.
- Copy-pasting material**  
You must write the article in your own words, or it may be deleted.
- Not citing your sources**  
Articles without independent reliable sources usually get deleted within days.
- Overly promotional language**  
Terms like "leading expert" and "ground-breaking technology" sound great when promoting a product, but they do not belong on Wikipedia. Let the facts speak for themselves.

**I'm paid to edit**

**I'm writing about myself, or a close person/subject**

**I'm not connected to the subject**

Step 4: Click on i am writing for myself

Click on i have disclosed. And then next

The screenshot shows the Wikipedia Article Wizard interface. At the top, there's a banner for "WIKI Loves YOURCULTURE 2023" with a call to action: "Photograph your local culture, help Wikipedia and win!". Below the banner, the page title is "Wikipedia Article Wizard" with a "COI Editing" sub-section. A note says: "Disclosing your relationship with the subject is important in both giving context and transparency with your edits. Additionally, it helps others assist you in making your content more suitable for Wikipedia." It lists three steps: 1. Edit your user page by clicking [here](#). 2. Paste the following in the edit box, replacing `Title of your draft` with the article name you wish to create.  
 `{{UserboxCOI|1=Title of your draft}}` 3. Click the "Publish changes" button. A box below says "You must complete these steps in order to continue." with a button labeled "I have disclosed".

The screenshot shows the Wikipedia Article Wizard interface after the "I have disclosed" step has been completed. The top navigation bar includes user information (Add1xd, Talk, etc.) and links to Project page, Talk, Read, View source, View history, and Search Wikipedia. The main content area is titled "Wikipedia Article Wizard" with "COI Editing". It provides advice on handling conflicts of interest: "When having either a business or personal relationship with a subject there are a few things to keep in mind:" followed by three bullet points: 1. You can request an article (explains how to prevent bias by letting someone else write the article). 2. You can also request edits (explains how to request edits from other editors). 3. Stay transparent (explains the importance of being transparent about connections). A blue "Next" button is at the bottom.

## Step 5: Enter in your draft name and click on create new article draft

The screenshot shows the Wikipedia Article Wizard Draft Creation page. At the top, there are navigation links: Project page, Talk, Read, View source, View history, and a search bar. The main content area is titled "Wikipedia Article Wizard" and "Draft Creation". It includes a note: "You're all ready to go! When you create your draft, it will not be seen by external search engines. However, when you finish, you'll be able to submit it to be reviewed by our volunteers. Reviews can take a long time, so please be patient and rest assured that your draft will be reviewed in due course. This may take 4 months or more, since drafts are reviewed in no specific order." Below this is a text input field containing "Aad1xd" and a blue "Create new article draft" button.

You will be redirected to the page where you can put your information or about the article you want to write about

The screenshot shows the Wikipedia editor interface with a redacted content area. The toolbar at the top includes bold, italic, and other editing tools. The content area contains the following text:

```
 {{subst:AfC submission/draftnew}}<!-- Important, do not remove this line before article has been created. -->
 ...
==henlo ==
...
== My name is Aadil Khan and i am a gamer==

== References ==
<!-- Inline citations added to your article will automatically display here. See en.wikipedia.org/wiki/WP:REFB for instructions on how to add citations. -->
-->https://aadil.in
{{reflist}}
```

At the bottom, there are buttons for inserting media, a sign-in link, and a cite sources link.

## Step 6: Click on the publish page and then submit the draft to review.

The screenshot shows the Wikipedia draft submission process. On the left, there's a sidebar with links like Main page, Contents, Current events, Random article, About Wikipedia, Contact us, Donate, Contribute, Help, Learn to edit, Community portal, Recent changes, Upload file, Tools, What links here, Related changes, Special pages, Permanent link, Page information, Print/export, and Download as PDF. The main content area has a title 'Draft:Aad1xd' and a subtitle 'From Wikipedia, the free encyclopedia'. A central box contains the message 'Draft article not currently submitted for review.' It explains that this is a draft Article for creation (AFC) submission and provides instructions for improvement. Below this is a note about submission received boxes. A list of do's and don'ts follows, including 'Edit the draft click on the "Edit" tab at the top of the window.', 'Do not copy-paste material from sources.', 'Write from a neutral point of view and base your article on reliable sources that are independent of the subject.', and 'It is strongly discouraged to write about yourself or your own business. If you do so, you must declare it.' To the right of the note is a blue warning sign icon. At the bottom of the box, there are links for 'Where to get help' [show], 'How to improve a draft' [show], 'Improving your odds of a speedy review' [show], 'Editor resources' [show], and 'Last edited by Aad1xd (talk | contribs) 0 seconds ago. (Update)' followed by a 'Submit the draft for review!' button.

## Step 7: Your article will be sent to review be patient with it

henlo [edit source]

My name is Aadil Khan and i am a gamer [edit source]

References [edit source]

--><https://aadil.in>

The screenshot shows a yellow-highlighted section titled 'Review waiting, please be patient.' It states that this may take 4 months or more since drafts are reviewed in no specific order. There are 4,377 pending submissions waiting for review. Below this is a list of three items: 'If the submission is accepted, then this page will be moved into the article space.', 'If the submission is declined, then the reason will be posted here.', and 'In the meantime, you can continue to improve this submission by editing normally.' To the right of this list are links for 'Where to get help' [show], 'How to improve a draft' [show], 'Improving your odds of a speedy review' [show], 'Editor resources' [show], and 'Reviewer tools' [show].

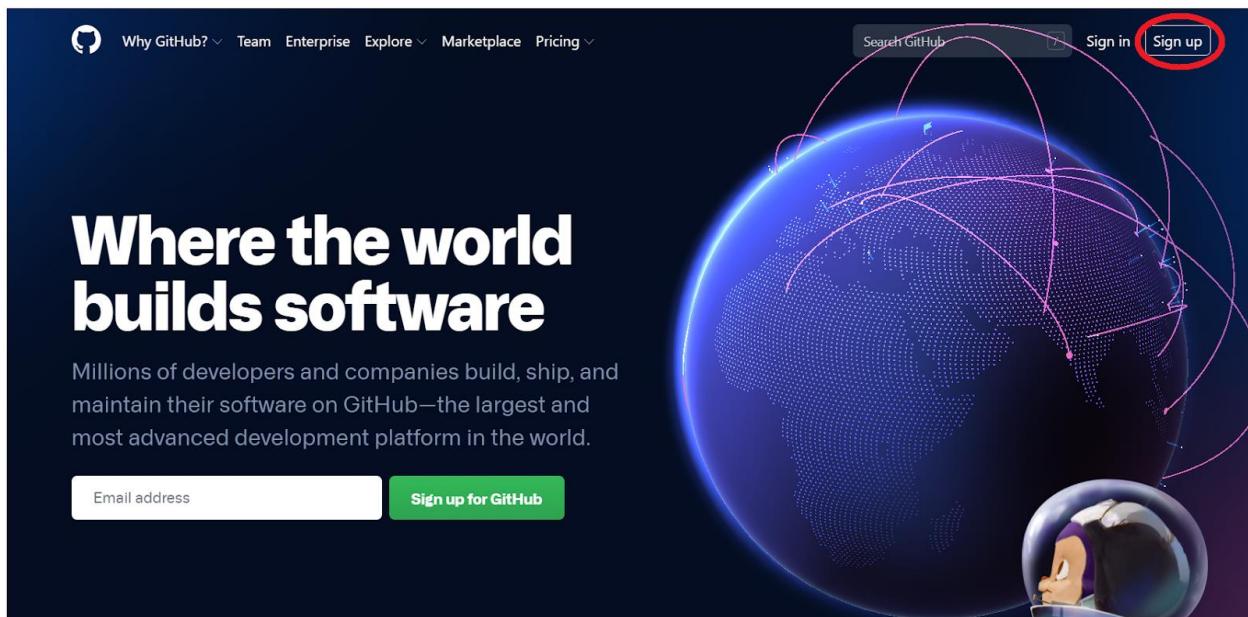
Name: Aadil Khan

Roll No: 20

FYCS

Practical No:2

To create an account on Github go to <https://github.com> and click on sign up



Step 2: Enter your details

[Join GitHub](#)

# Create your account

Username \*

Email address \*

Password \*

Make sure it's **at least 15 characters** OR **at least 8 characters including a number and a lowercase letter.** [Learn more.](#)

Email preferences

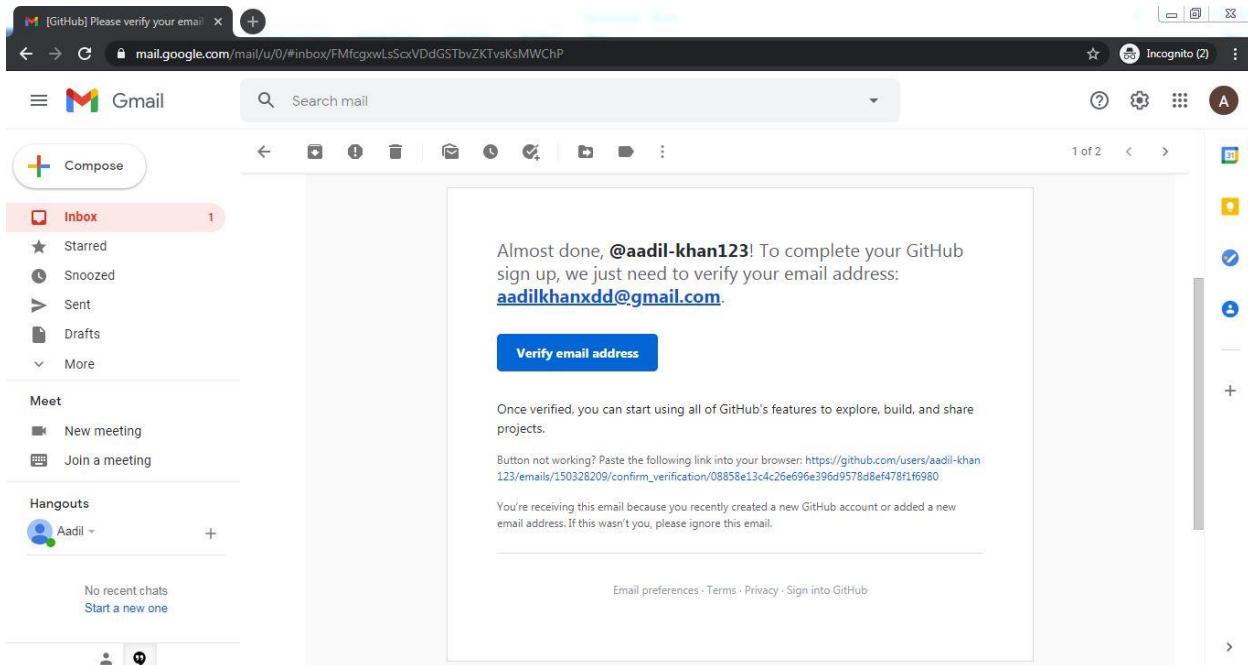
Send me occasional product updates, announcements, and offers.

Verify your account

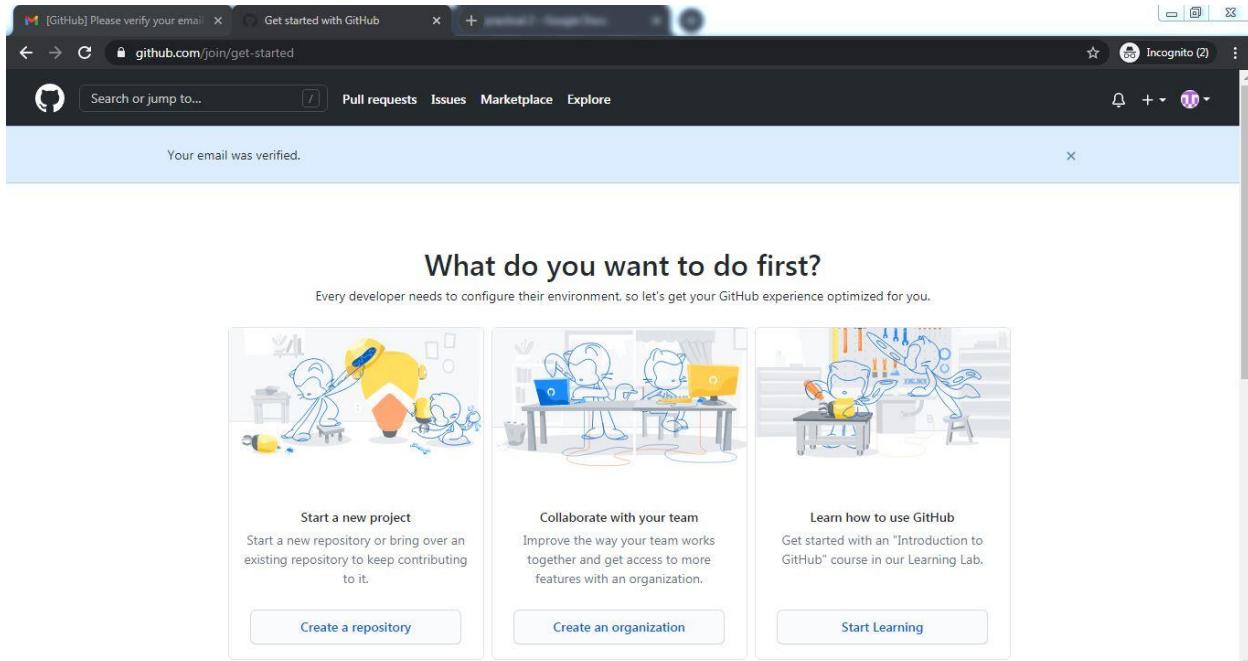


[Create account](#)

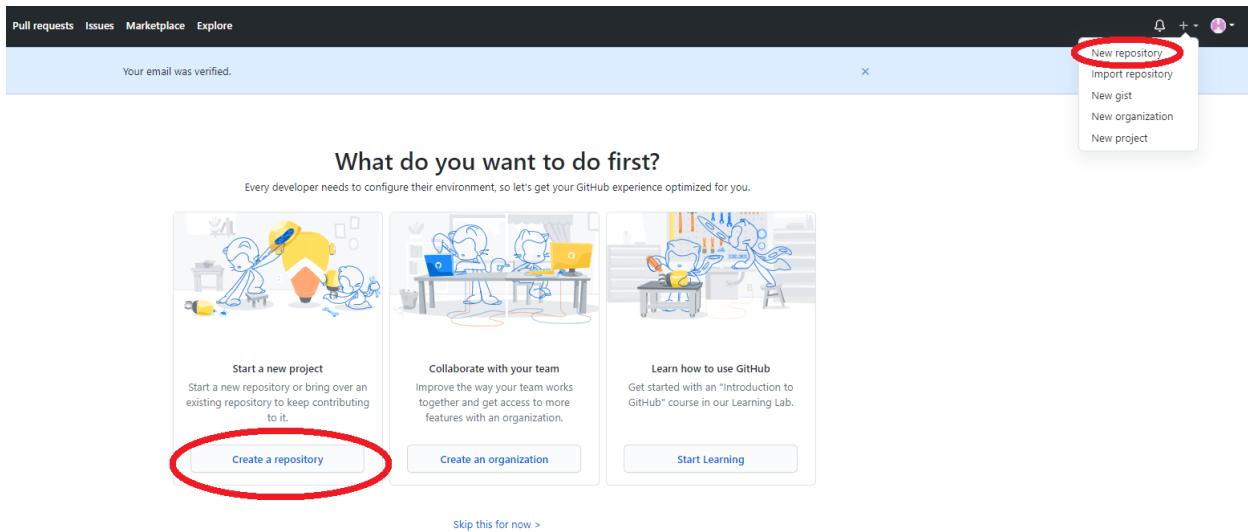
After you've filled in your details you will receive a verification mail.



Click on verify and you will be redirected to this page:



## To create a repository



Fill in the information according:

The screenshot shows the 'Create a New Repository' form on GitHub. The 'Owner' field is set to 'aadil-khan123' and the 'Repository name' is 'Aadil'. The 'Description (optional)' field is empty. The 'Visibility' section shows 'Private' selected. Under 'Initialize this repository with:', 'Add a README file' is checked, while 'Add .gitignore' and 'Choose a license' are unchecked. A note at the bottom states: 'This will set `main` as the default branch. Change the default name in your [settings](#)'. A green 'Create repository' button is at the bottom.

Owner \* Aadil

Repository name \*

Great repository names are short and memorable. Need inspiration? How about [special-meme?](#)

Description (optional)

Public Anyone on the internet can see this repository. You choose who can commit.

Private You choose who can see and commit to this repository.

Initialize this repository with:

Skip this step if you're importing an existing repository.

Add a README file This is where you can write a long description for your project. [Learn more](#).

Add .gitignore Choose which files not to track from a list of templates. [Learn more](#).

Choose a license A license tells others what they can and can't do with your code. [Learn more](#).

This will set `main` as the default branch. Change the default name in your [settings](#).

**Create repository**

Now you can see your repository in your account

The screenshot shows a GitHub repository page for 'aadil-khan123/Aadil'. The title 'Learn Git and GitHub without any code!' is displayed prominently. Below it, a sub-header says 'Using the Hello World guide, you'll start a branch, write comments, and open a pull request.' A green 'Read the guide' button is centered below the sub-header. The main repository area shows a single commit from 'aadil-khan123' with the message 'Initial commit'. The commit hash is '64a6bf5' and it was made 'now'. The file 'README.md' is shown with the content 'Initial commit'. On the right side, there's an 'About' section with a note: 'No description, website, or topics provided.', a 'Readme' section with a link to 'Readme', and a 'Releases' section with a note: 'No releases published' and a link to 'Create a new release'. The top navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Security, Insights, and Settings.

To clone the repository click on the green color code button:

This screenshot is identical to the one above, showing the same repository details and commit. However, the green 'Code' button in the top right corner of the main repository area is circled in red with a thick red line, highlighting it as the target for cloning the repository.

Copy the url by clicking here:

The screenshot shows a GitHub repository page for 'aadil-khan123 / Aadil'. The repository is private. The 'Code' dropdown menu is open, showing options for cloning the repository via HTTPS, SSH, or GitHub CLI. The HTTPS URL is highlighted with a red circle. Below the URL, there is a note: 'Use Git or checkout with SVN using the web URL.' The GitHub CLI option is marked as 'New'.

aadil-khan123 / Aadil Private

Code Issues Pull requests Actions Projects Security Insights Settings

main 1 branch 0 tags Go to file Add file Code

aadil-khan123 Initial commit

README.md Initial commit

README.md

Aadil

Clone

HTTPS SSH GitHub CLI (New)

https://github.com/aadil-khan123/Aadil

Use Git or checkout with SVN using the web URL.

Open with GitHub Desktop

Download ZIP

**Name: Aadil Khan**

**Roll no: 20**

**FYCS**

PRACTICAL No: 3

BASIC UNDERSTANDING ON FREE AND OPEN-SOURCE SOFTWARE

a Describe Open Source Software with Example.

Open Source Software(OSS) is a software with source code that anyone can inspect, modify, and enhance. It usually includes license for programmers to change the software in any way they choose, they can fix bugs, improve functions or adapt the software to suit their own needs. For example linux is the best example of open source, new programs can be created from its nucleus or kernel.

More examples can be :

- Mozilla Firefox
- Apache Web Server
- VLC media player
- jQuery

b. Describe Free Software with Example.

Free software is a software that can be freely used,modified, and redistributed with only one restriction: any redistributed version of the software must be distributed with the original terms of free use, modification, and distribution. The GIMP is a powerful bitmap mode digital creation program.Because of their high quality and openness, several free software programs have become leaders in their field or comprise the core of an entire industry. In spite of being relatively new, The Gimp has rapidly become serious competition for Photoshop  
More examples can be:

- Thunderbird
- Openoffice
- BitTorrent

c Difference between Free and Open Source Software.

Free Software	Open Source Software
Development methodology	Social movement
Free redistribution of the software.	The freedom to run the program as you wish, for any purpose.
Freedom is a value that is more important than any economical advantage	Freedom is not an absolute concept. Freedom should be allowed, not imposed.
Examples: linux kernel, BSD and linux operating systems, the GNU compiler collection and C library.	Examples: Apache HTTP Server, the e-commerce platform, internet browser, full office suite LibreOffice

**Name: Aadil Khan**

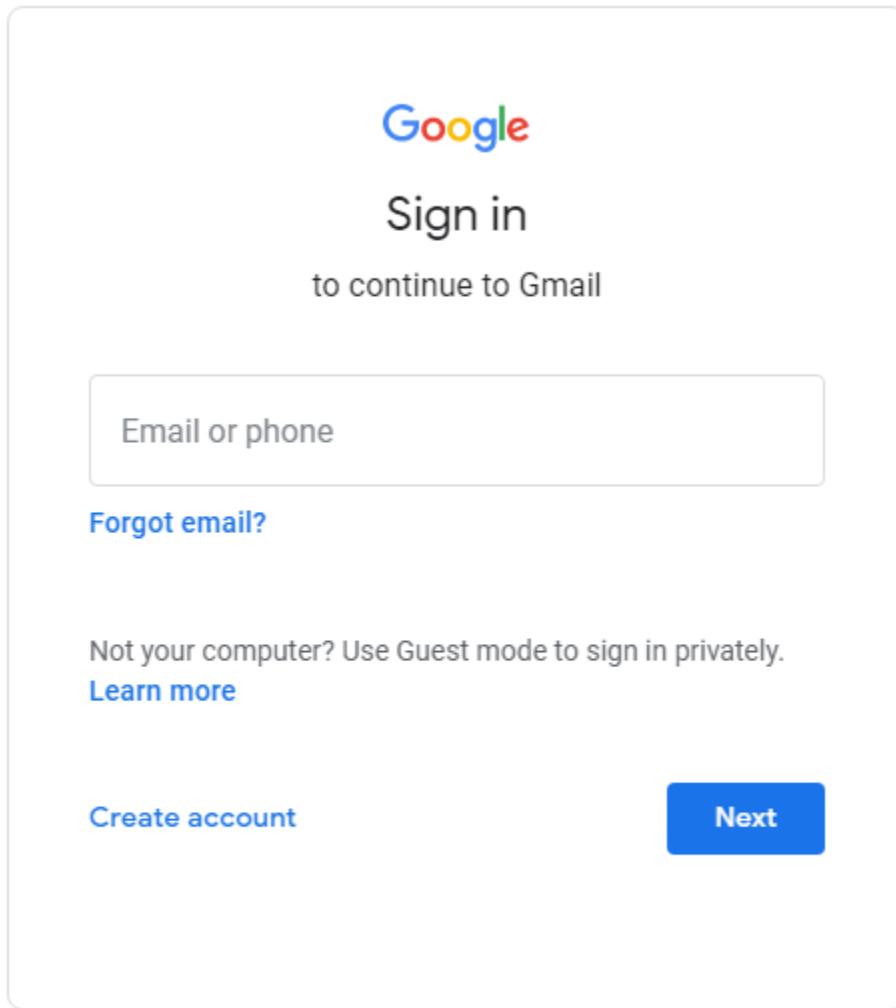
**Roll No: 20**

**FYCS**

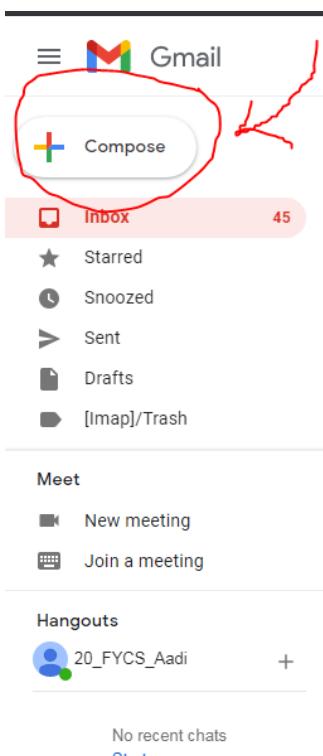
Practical No: 4

Writing an Email

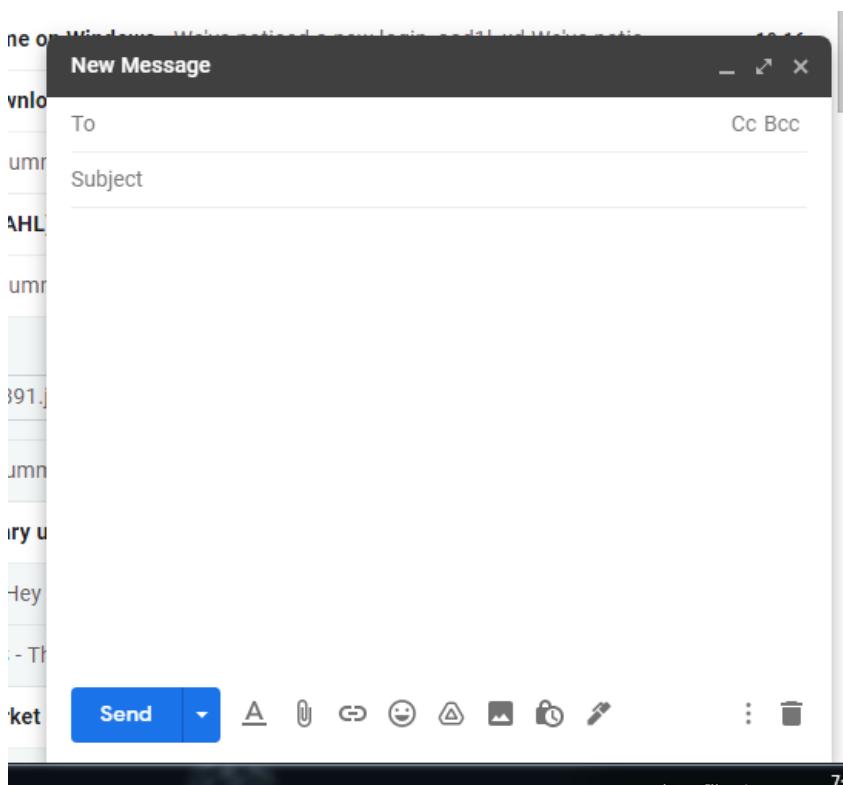
Step 1: Login to your Google account.



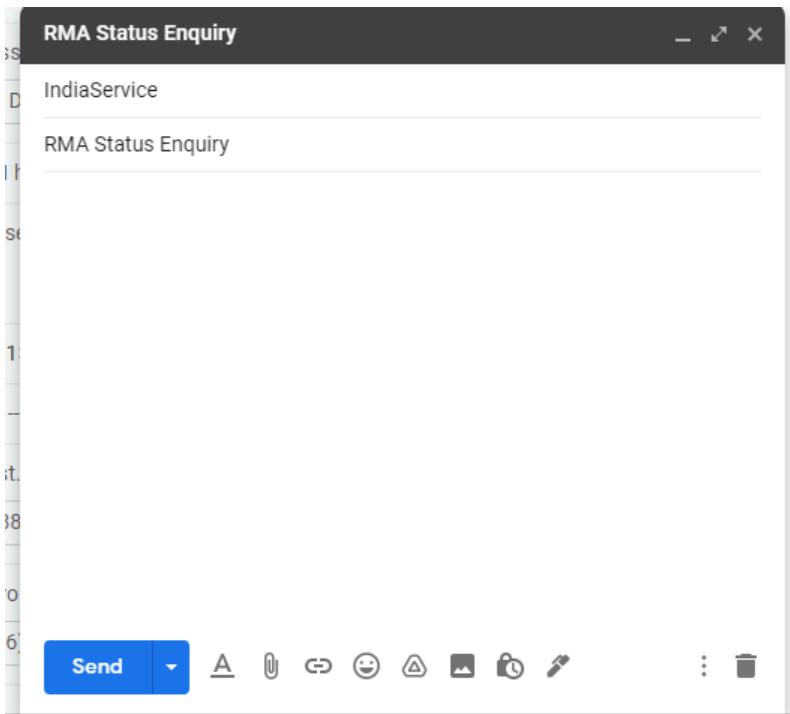
Step 2: Search Gmail and click on Compose.



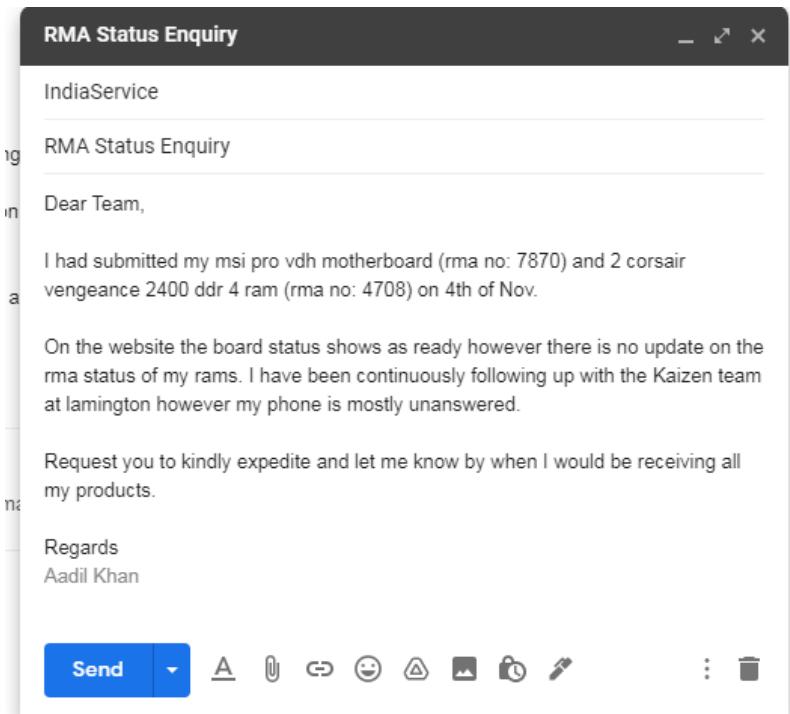
Now you will see a window like this:



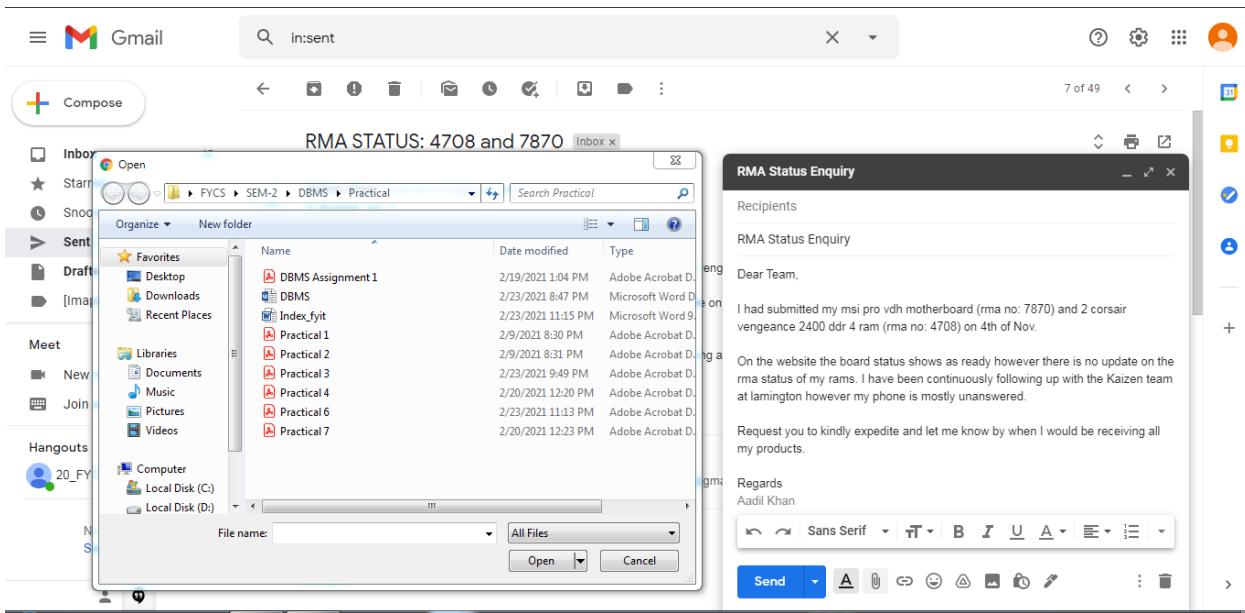
Step 3: In the "To" section, type in the gmail id of the person or organization you want to write to and in the "Subject" section describe what you are writing about in a few words.



Step 4: Below the Subject, type in the body of your mail.



You can even use the “attach button” to attach files along with the mail.



There are a few more buttons alongside attach for example:

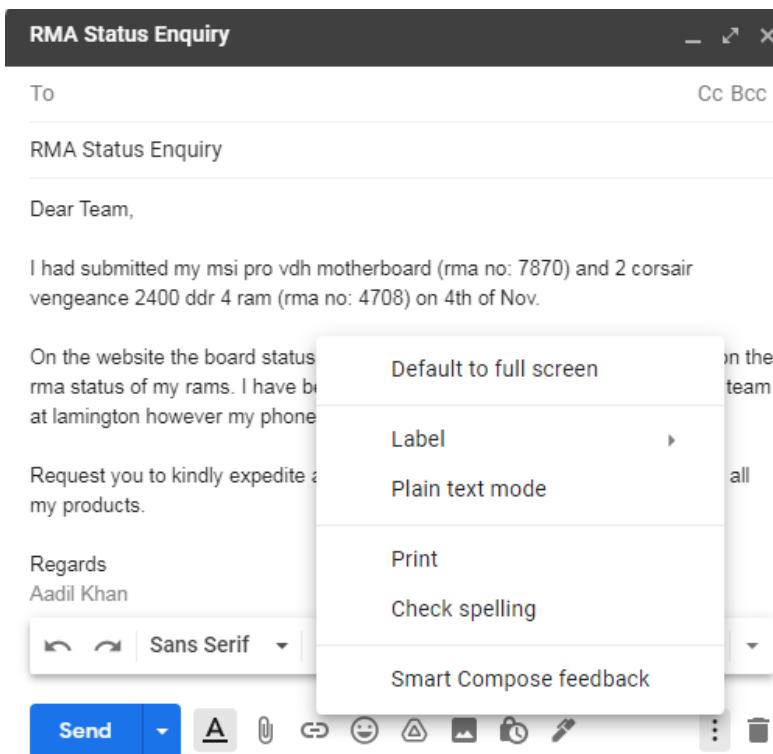
**Insert link-** You can insert links with the help of this button.

**Insert Emoji-** It inserts emojis.

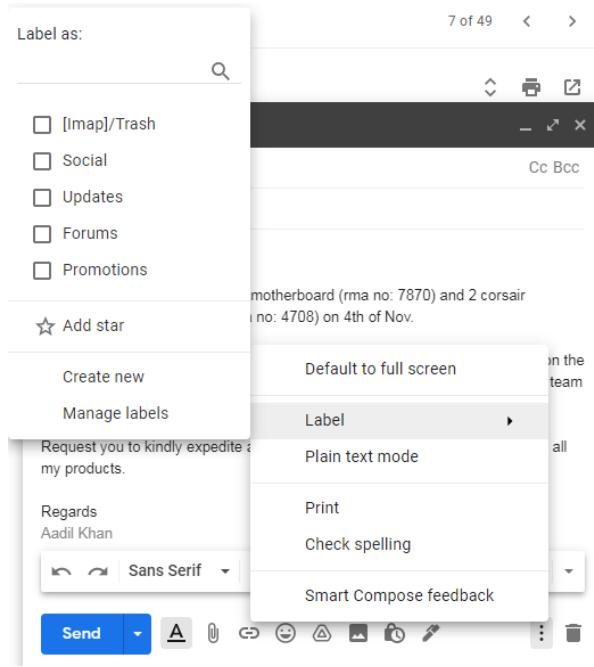
**Insert files using drive:** With this button, you can directly insert files from your google drive.

**Formatting options:** Lets the user format the mail however they want.

If you click on the 3 dots it lets you use some additional features.

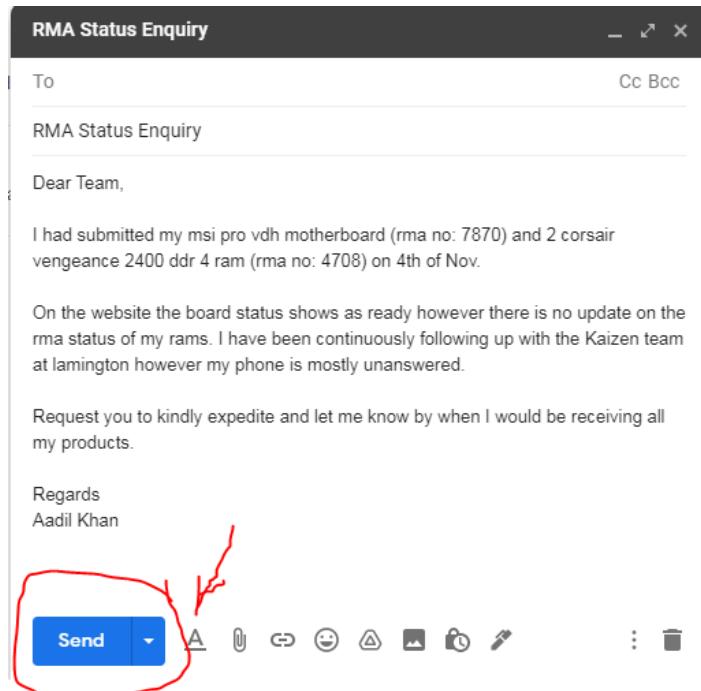


You can label your mail as (trash/social/forum/promotion)



And lastly you can find the delete button beside the 3 dots.

Step 5: Once you are done with typing and formatting click on “SEND” to send your mail.



**Name: Aadil Khan**

**Roll No: 20**

**FYCS**

Practical No: 5

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

What is 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.

Green computing aims to attain economic viability and improve the way computing devices are used. Green IT practices include the development of environmentally sustainable production practices, energy-efficient computers and improved disposal and recycling procedures.

Government regulatory authorities also actively work to promote green computing concepts by introducing several voluntary programs and regulations for their enforcement.

Examples include:

- Purchasing from Environmentally Committed Companies.
- Participating in Electronic Recycling Programs.
- Deploying Virtual Technologies.
- Limiting Printing and Recycling Paper.

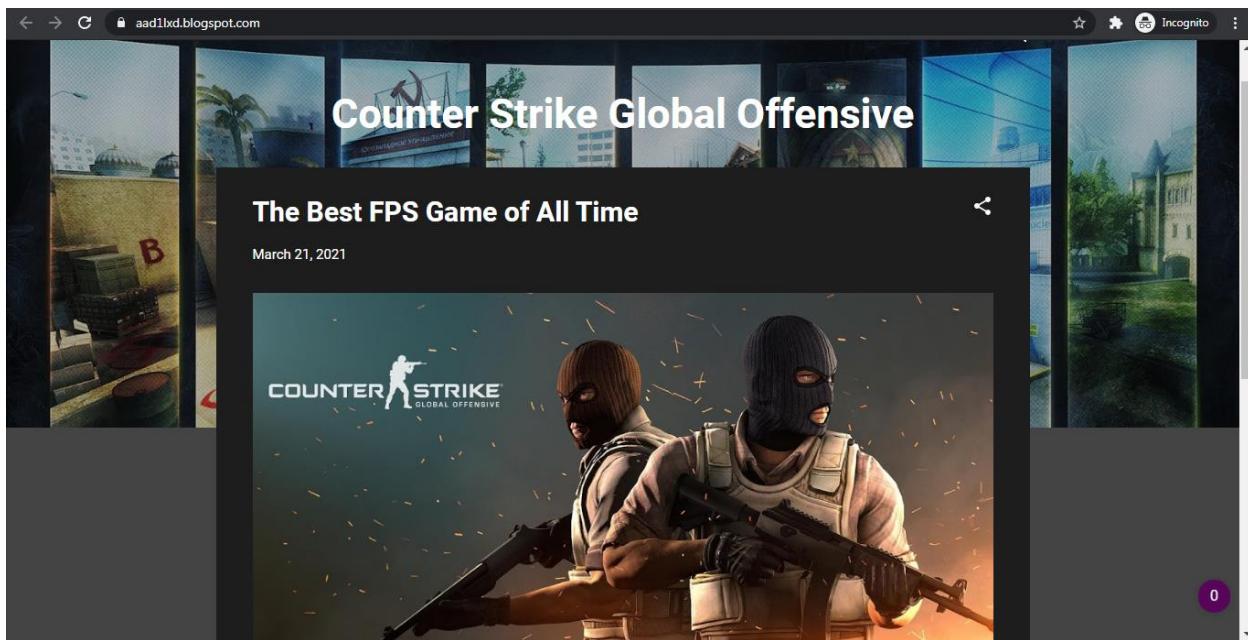
The goals of green computing are similar to green chemistry: reduce the use of hazardous materials, maximize energy efficiency during the product's lifetime, the recyclability or biodegradability of defunct products and factory waste

We can make our contribution to Green Computing by taking the following steps:

1. Purchase Energy Star Products: Buy "Energy Star" labeled monitors, desktops, laptops, and printers. The "Energy Star" devices can be programmed to "power-down" to a low power state when they are not in use, helping you save energy and run cooler which helps them last even longer.
2. Sleep Mode: Put laptops in "sleep" mode when not in use. The EPA has estimated that 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. Turn off devices when not in use: 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. Your computer can handle it just fine in fact, computers were designed to be turned off and back on!
4. Limiting E-waste: Don't throw your old computer away Globally over 35 million PC's are thrown away ever year yet there are many companies now recycling or reconditioning components or whole computers. Your old computer might be worth something either to a dealer, a local school or a charity.
5. Use more efficient displays: If you have old CRT monitors still in use, replacing them with LCD displays can save up to 70 percent in energy costs. However, not all LCD monitors are created equal when it comes to power consumption. High efficiency LCDs are available from several vendors.
6. Purchase energy saving hardware: If you don't need super-fast computing power then look out for energy efficient components when buying a new computer, such as green hard drives and low-energy processors. While performance is slower they can use remarkably less power. Purchasing an energy saving power supply unit for a desktop PC can help the environment and save money, they're often quieter too.



← Counter Strike Global Offensive

## The Best FPS Game of All Time

March 21, 2021

Counter-Strike (CS) is a series of multiplayer first-person shooter video games in which teams of terrorists battle to perpetrate an act of terror (bombing, hostage-taking, assassination) while counter-terrorists try to prevent it. The series began on Windows in 1999 with the release of the first game, Counter-Strike. It was initially released as a modification ("mod") for Half-Life that was designed by Minh "Gooseman" Le and Jess "Cliffe" Cliffe before the rights to the mod's intellectual property were acquired by Valve, developers of Half-Life, who then turned Counter-Strike into a retail product.



The original Counter-Strike was followed by Counter-Strike: Condition Zero, developed by Turtle Rock Studios and released in March 2004. Later, Valve released Counter-Strike: Source, a remake of the original Counter-Strike and the first in the series to run on Valve's newly created Source engine. The fourth game in the main series, Counter-Strike: Global Offensive, was released by Valve in 2012 for Windows, OS X, Xbox 360, and PlayStation 3.

#### Counter Strike Global Offensive (CSGO):



CSGO is a fast paced first-person multiplayer shooter game. Two opposing teams, the Terrorists and the Counter-Terrorists, compete in game modes to repeatedly complete objectives, such as securing a location to plant or defuse a bomb and rescuing or capturing hostages. At the end of each short round, players are rewarded based on individual and team performance with in-game currency to spend on other weapons or utility in subsequent rounds. Winning rounds generally rewards more money than losing does, and completing map-based objectives, including killing enemies, gives additional cash bonuses.

#### **My Personal Experience:**



I've been playing cs since I was in 6th. I was introduced to the game by my brother, he was a competitive professional player back in the days. Initially I would play the game just for fun. I switched from cs1.6 to CSGO when we got a new PC, also i was in FYJC at that time. I spent thousands of hours playing the game, trying to learn every aspect of it. This game not only develops your in game skills but also your real life skills for eg. reflexes, decision making, thought processing and it also improves your ability to work under pressure. Later I met a few guys in Junior college who played the game. We formed a team and started participating in College tournaments. I've played many tournaments including Zestech, Ojas and fests from other colleges as well. Me and the boys used to skip our lectures and practicals to have LAN matches and team practices.

I was new to the cafe gaming world, it was all very exciting. Those cafes had a very competitive atmosphere. I met some good players there and learned from them. Playing LAN matches is a whole different experience from playing alone at home. Since then I've played many College tournaments, LAN matches and LP's. This game has given me a lot in these years and it has become a part of my life now. I have learned a lot from these experiences and strive to become better each day.

You can checkout my game highlights here:

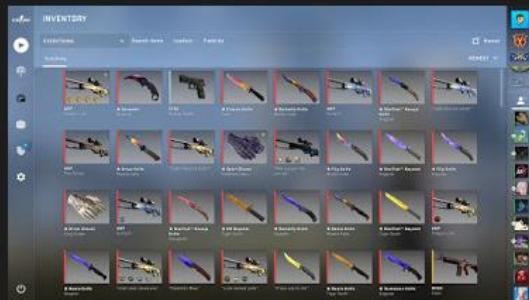
<https://www.instagram.com/p/CCs0ljbAz-w/>

<https://www.instagram.com/p/B6qtgmkAZLQ/>



### Inventory:

In Counter-Strike: Global Offensive, the inventory is a player's personal inventory, allowing for storage for all in-game items, including skins, containers, graffiti, etc. There is no upper limit to the amount the player can hold in their inventory.



### Weapon Skins:

Skins, also referred to as finishes, are a new feature in Counter-Strike: Global Offensive, introduced in the Arms Deal update. They are weapons with different textures that can be equipped in-game. They are entirely cosmetic, holding no gameplay function.



To acquire a skin, one must either:

1. Earn them through random drops by playing in online community and official servers.
2. "Uncrate" them from opening weapon and promotional containers
3. Trade 10 skins for one of a higher rarity with a Trade Up Contract
4. Trading with other players. Buying skins from the Steam Market is considered a trade

The game also has a set of knives and gloves. Each set has different finishes and colours. They are only for cosmetic purpose. They are also known as special rare items and can be unboxed by unlocking a container, however the chances of getting a special rare item is roughly 1 IN 400.

These items can be purchased as well from the steam market. The prices depend on how rare the skin is and the final finish. Factory New skins and Stat Track ones are the most expensive.



**Most Expensive Skins In game:**

AK-47 | FIRE SERPENT- \$2450



M4A4 | HOWL- \$3000



M9 BAYONET | CRIMSON WEB- \$9300



STICKER | iBUYPOWER HOLO- \$12000



AWP | DRAGON LORE- \$8000 (base price) \$61000 (Souvenir)



The players can buy, sell, trade skins and In game items like knives, gloves, stickers, graffiti, capsules, crates, agents. Many people collect rare items as an investment and sell them when the prices get high just like how people trade with stocks. Rare and souvenir items can be sold for thousands of dollars.

#### **Major Tournaments:**



Counter-Strike: Global Offensive Major Championships, commonly known as the Majors, are Counter-Strike: Global Offensive (CS:GO) esports tournaments sponsored by Valve, the game's developer. The first CS:GO Major took place in 2013 in Jönköping, Sweden and was hosted by DreamHack with a total prize pool of US\$250,000 split among 16 teams.

Since then, the Major circuit has expanded significantly, with recent tournaments advertising a US\$2,000,000 prize pool and featuring twenty-four teams from around the world. The Majors are considered to be the most important and prestigious tournaments in the Global Offensive scene.



The current defending champions are Astralis, after winning their fourth major championship at the most recent Major. This victory gave Astralis the record for the most Major titles in Global Offensive history.

#### Major Tournament Features:

**Stickers:** Stickers are virtual items in the game which players can buy or get from sticker capsules. The stickers can then be applied to in-game gun skins. Valve has released a sticker design for each team attending a Major since Katowice 2014 and a sticker for each professional player's signature. These two types of stickers come in four qualities: normal, holo, foil, and gold. These sticker capsules are unique for each tournament and can only be purchased at the time of the tournament. Because of this forced rarity, stickers from early majors tend to become more expensive over time. After initially costing less than US\$10, an iBUYPOWER holo sticker from Katowice 2014 sold on secondary markets for an average of US\$4,500 in 2017 and in 2020 the same sticker had been sold for over US\$15,000.

#### Souvenir packages:

Souvenir packages are virtual packages containing a gun skin that are exclusive to CS:GO Majors. These "souvenir skins" can rank among the most expensive skins in the game because of their rarity. After Cloud9 became the first ever North American CS:GO Major champion at Boston 2018, a souvenir skin with the signature of the finals MVP, Tyler "Skadoodle" Latham, sold for US\$61,000

**Top 10 Teams Worldwide:**

1. Astralis
2. Gambit
3. Team Vitality
4. Natus Vincere
5. Virtus Pro
6. Team Liquid
7. Team Spirit
8. Big
9. Furia
10. G2 Esports



### The No.1 Team "Astralis":



Astralis is a Danish esports organization. Best known for their Counter-Strike: Global Offensive team.

MAJORS WON BY ASTRALIS –

ELEAGUE Majors 2017

FACEIT Major 2018

IEM Katowice 2019

Starladder Berlin Major 2019

Astralis is the first ever team to win 4 Major Titles, 3 in a row. The Danish squad has 14 Maps streak in the Major Playoffs before coming to this Berlin Major, they have never lost a map in the playoffs and 2-0'd each team that comes in their way of winning the title.

The level of CSGO they play is just sheer brilliance and dominance. Their team play & talent of the players is just exceptional.

#### Astralis Roster :

- dev1ce - Reedtz, Nicolai
- dupreeh - Rasmussen, Peter
- Xyp9x - Højsleth, Andreas
- gla1ve - Rossander, Lukas
- Magisk - Reif, Emil



## PRACTICAL No: 7

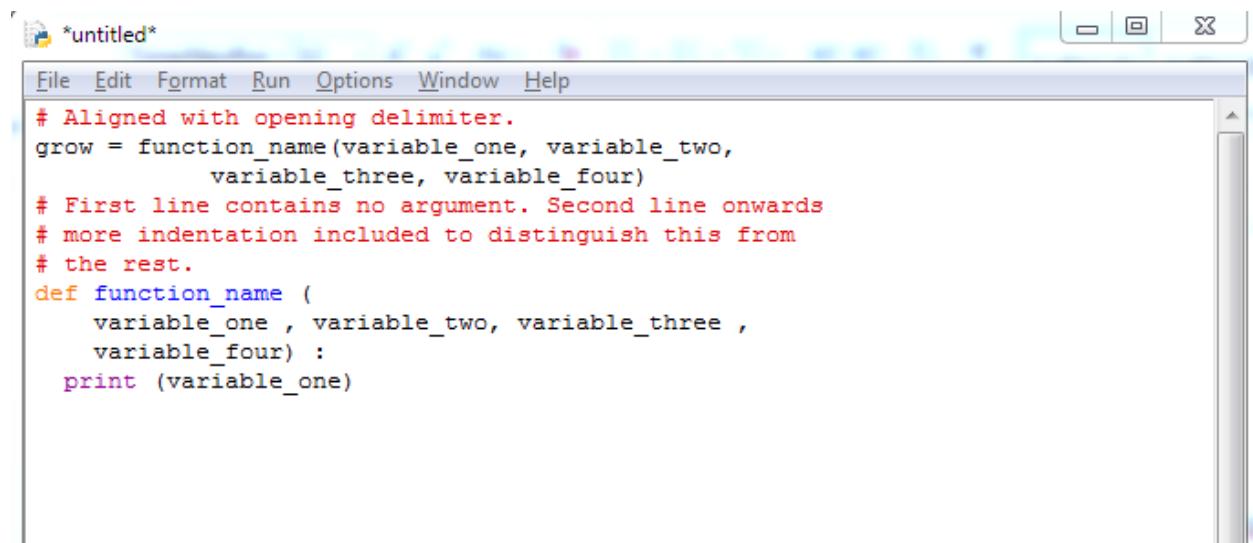
### Implementing coding practices in python using PEP8

PEP8 is a style guide for python code. PEP stands for Python Enhancement Proposal, and they describe and document the way python language evolves. It is a document that describes new features proposed for python and document aspects of python, like design and style. It promotes a very readable and eye-pleasing coding style.

Things to keep in mind are:

1. Use 4-space indentation and no tabs.

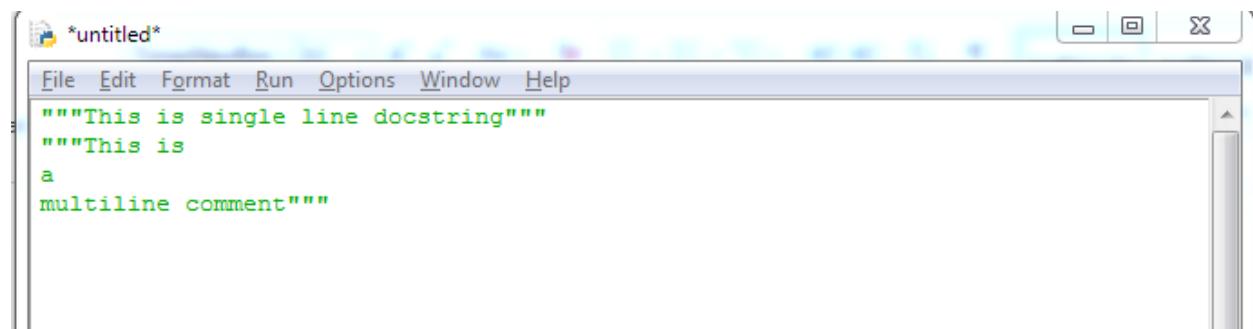
Example:



```
*untitled*
File Edit Format Run Options Window Help
# Aligned with opening delimiter.
grow = function_name(variable_one, variable_two,
                      variable_three, variable_four)
# First line contains no argument. Second line onwards
# more indentation included to distinguish this from
# the rest.
def function_name (
    variable_one , variable_two, variable_three ,
    variable_four) :
    print (variable_one)
```

2. Use docstrings: there are both single and multi-line docstrings that can be used in python. However, the single line comment fits in one line, triple quotes are used in both cases. These are used to define a particular program or define a particular function.

Example:



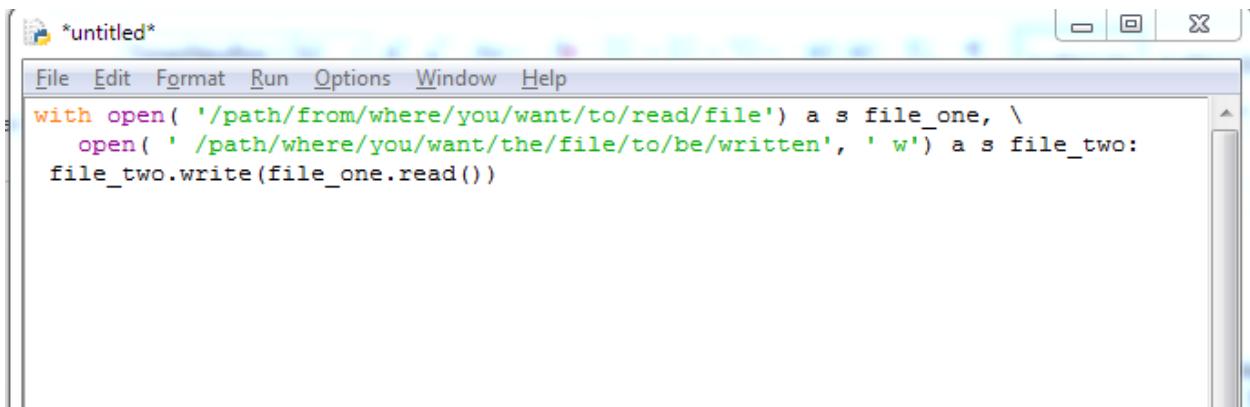
```
*untitled*
File Edit Format Run Options Window Help
"""This is single line docstring"""
"""This is
a
multiline comment"""


```

3. Wrap lines so that they don't exceed 79 characters: The Python standard library is

conservative and requires limiting lines to 79 characters. The lines can be wrapped using parenthesis, brackets, and braces. They should be used in preference to backslashes.

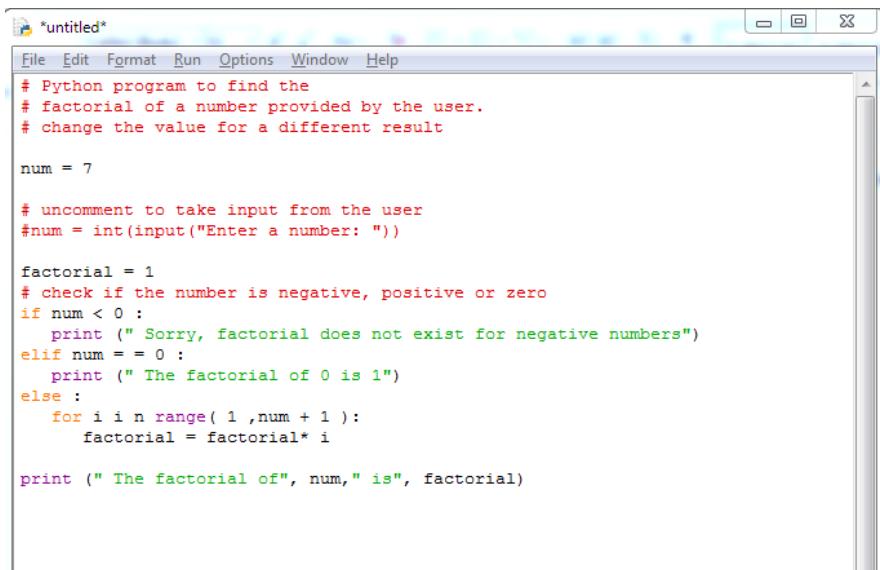
Example:



```
File Edit Format Run Options Window Help
with open( '/path/from/where/you/want/to/read/file') as file_one, \
    open( '/path/where/you/want/the/file/to/be/written', 'w') as file_two:
    file_two.write(file_one.read())
```

4. While naming the function or methods always use self for the first argument.  
If the function argument name matches with reserved words then it can be written with a trailing comma.

Example:



```
# Python program to find the
# factorial of a number provided by the user.
# change the value for a different result

num = 7

# uncomment to take input from the user
#num = int(input("Enter a number: "))

factorial = 1
# check if the number is negative, positive or zero
if num < 0 :
    print (" Sorry, factorial does not exist for negative numbers")
elif num == 0 :
    print (" The factorial of 0 is 1")
else :
    for i in range( 1 ,num + 1 ):
        factorial = factorial* i

print (" The factorial of", num," is", factorial)
```



# **WIKIPEDIA**

## **GROUP 1**

## **TEAM MEMBERS**

AADIL  
KHAN (20)

TAHIR  
SAYYED (50)

DEV  
PARMAR(39)

AANGI  
KHANDHAR(23)

ASHUTOSH  
MISHRA(30)

NISHIKA  
GALA(18)

PANTHIV  
PATEL(72)

AKSHAT  
CHUDASAMA(13)

GAUTAM  
MANDALIYA(27)

JOVIAL D  
ALMEIDA(14)

SURABHI  
SALUNKE(50)



20 years of  
WIKIPEDIA  
OVER ONE BILLION EDITS

Main page

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Permanent link

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## Welcome to Wikipedia,

the free encyclopedia that anyone can edit.

6,239,478 articles in English

### From today's featured article



Plains zebras

**Zebras** are African equines with black-and-white striped coats and share the genus *Equus* with horses and asses. Zebras inhabit eastern and southern Africa and can be found in savannahs, grasslands, woodlands, shrublands and mountainous areas. They are primarily grazers, but can subsist on lower-quality vegetation. They are preyed on mainly by lions, typically fleeing when threatened but they may bite and kick. Several theories have been proposed for the function of their stripes, with evidence suggesting they are a form of protection from biting flies. Of the three extant species, Grévy's zebra is endangered, the mountain zebra is vulnerable and the plains zebra (*examples pictured*) is near-threatened; the quagga, a type of plains zebra, was driven to extinction in the 19th century. Zebras communicate with vocalisations, body postures and facial expressions. Plains and mountain zebras practice social grooming, which strengthens social bonds. Zebras have featured in art and stories in Africa and beyond. ([Full article...](#))

Recently featured: Hitler's prophecy · Pyramid of Nyuserre · Guadeloupe amazon

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### Did you know ...

- ... that the sacred flame carried by the **Veiled Vestal** (*pictured*) in the 2005 film *Pride & Prejudice* has been described as representing Elizabeth Bennet's "virginal sexual desire"?
- ... that Joseildo da Silva beat Roy Dooney at the **1991 Chicago Marathon** by six



- The arts
- History
- Biography
- Mathematics
- Geography
- Science
- Society
- Technology

[All portals](#)

### In the news

- A coordinated short squeeze targeting American hedge funds causes GameStop's stock price to spike.
- Kaja Kallas (*pictured*) becomes the first female prime minister of Estonia, following the resignation of Jüri Ratas.
- In Russia, protests against the arrest of Alexei Navalny occur in more than 120 towns and cities.



Kaja Kallas

Ongoing: COVID-19 pandemic · Indian farmers' protest

Recent deaths: Beatriz Barba · Sophie · Maxine Cheshire · John Chaney · Flavio Alfaro · Sibongile Khumalo · Shaibal Gupta

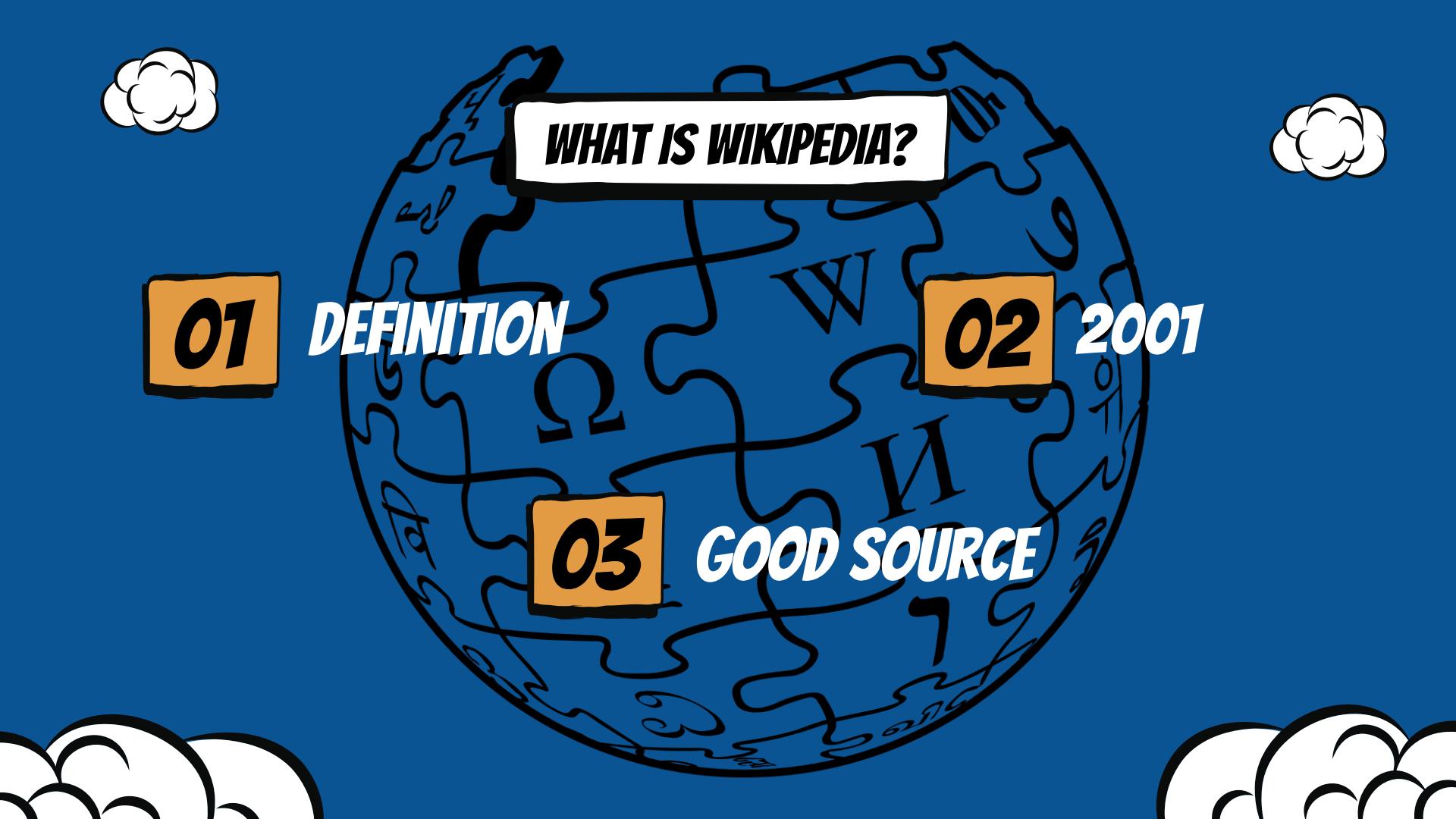
[Nominate an article](#)

### On this day

January 31: Independence Day in Nauru (1968)

- 314 – **Sylvester I**, during whose pontificate many churches in Rome were constructed by Constantine the Great, began his reign as pope.
- 1747 – The **London Lock Hospital**, the first voluntary hospital specialising in the treatment of venereal diseases, opened.
- 1900 – Datu Muhammad Salleh, leader of a series of major





# WHAT IS WIKIPEDIA?

01

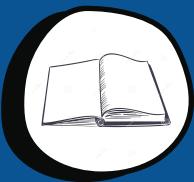
DEFINITION

02

2001

03

GOOD SOURCE



**ENCYCLOPEDIA**



**BLENDING OF WORDS**



**OPEN-SOURCE**

# LARGEST REFERENCE WEBSITE



# THE LOGO



**INTRO TO LOGO**



**SIGNIFICANCE**



**INCOMPLETE GLOBE**

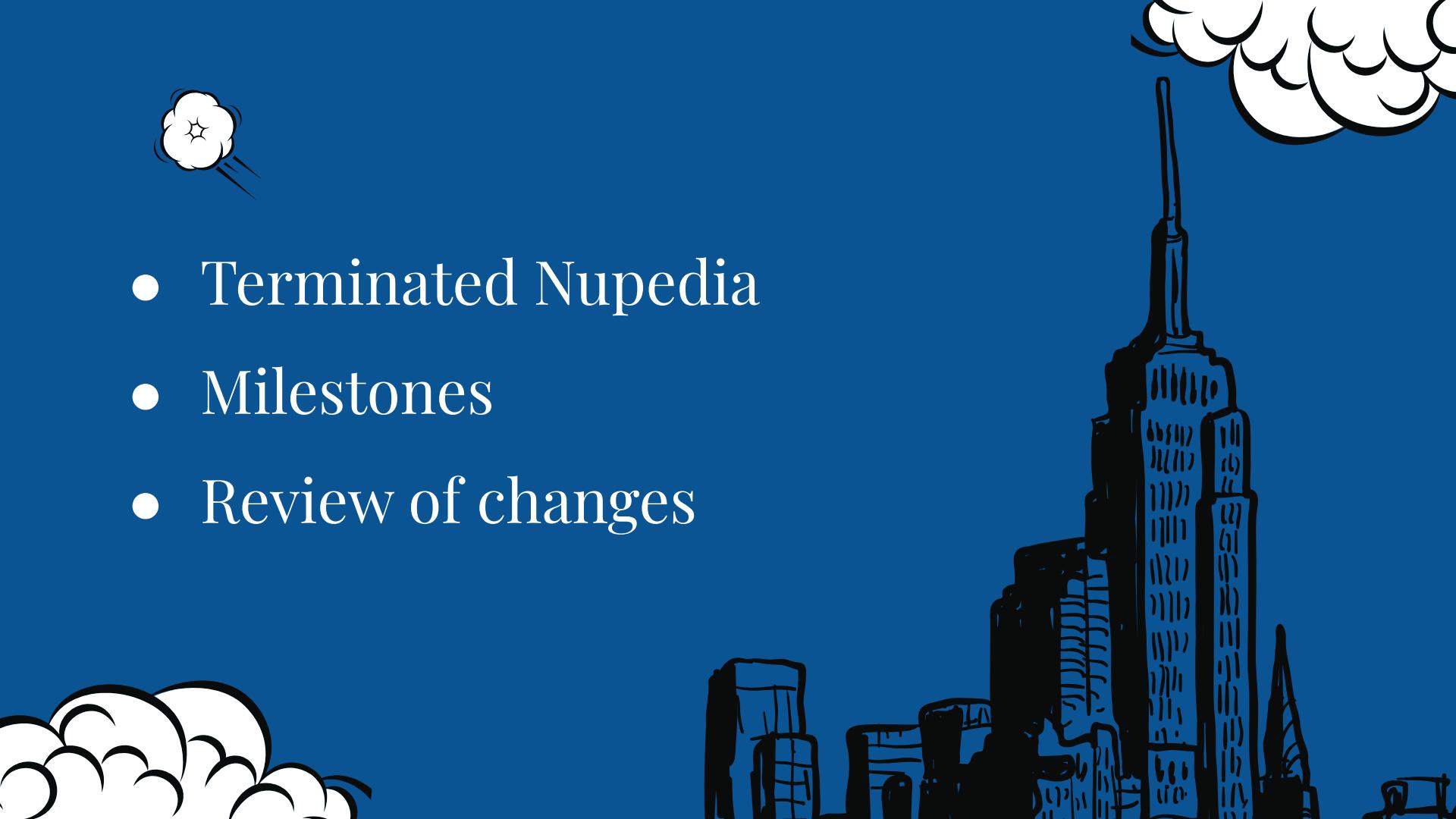


## ***ORIGIN AND GROWTH***



- In March 2000 Nupedia was founded
- What was Nupedia?
- Launch of Wikipedia

- Terminated Nupedia
- Milestones
- Review of changes



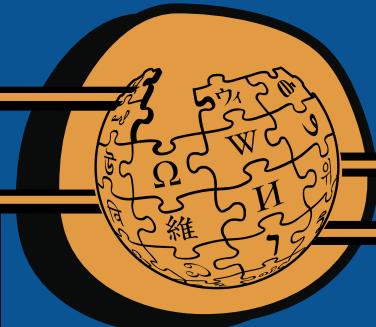
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**DELETION POLICY**

**PAGE PROTECTION POLICY**

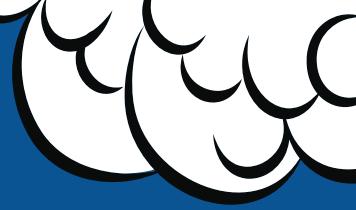
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**05**

**NO LEGAL  
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**06**

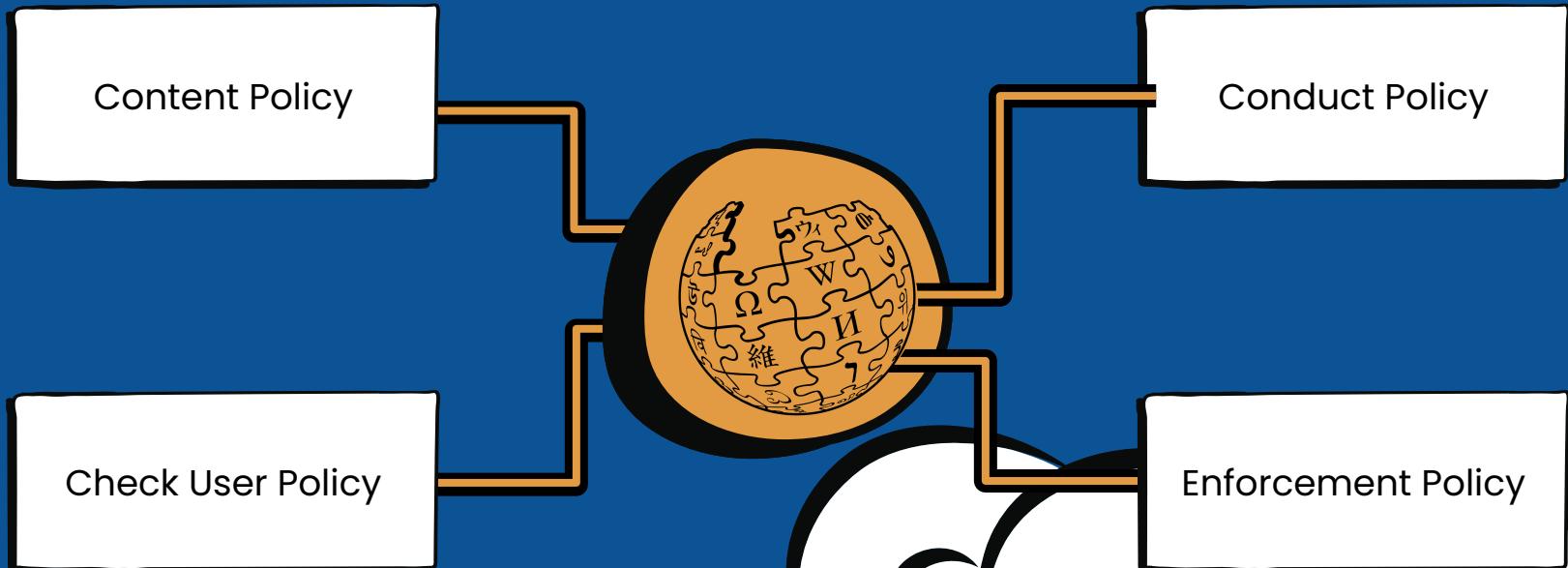
**NON  
DISCRIMINATION**

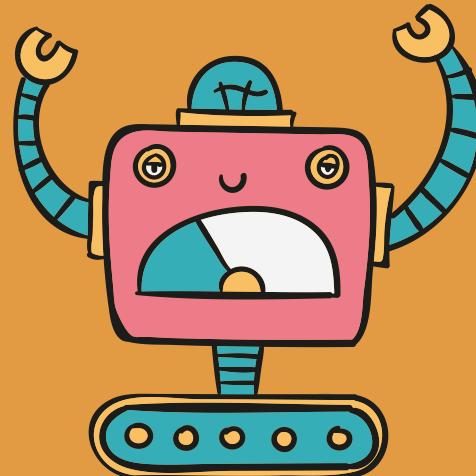


**07**

**NON FREE  
CONTENT CRITERIA**



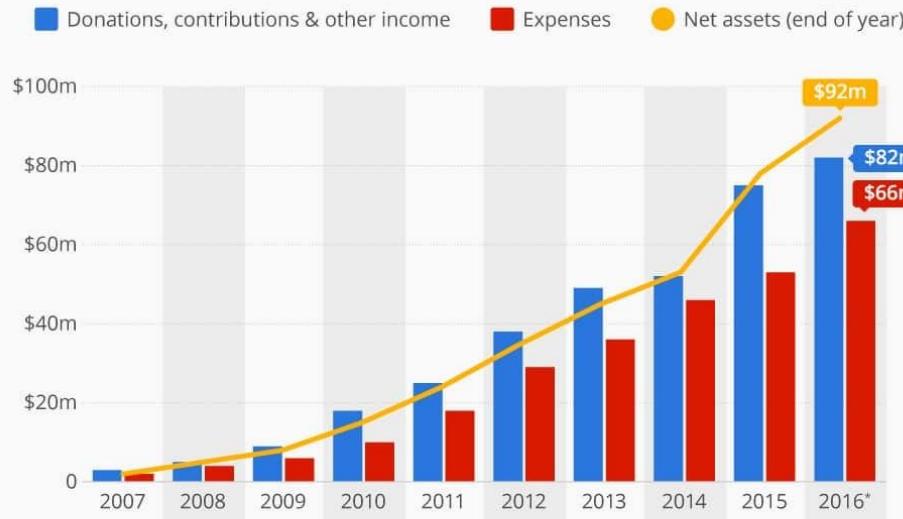




# CONTROVERSIES

# EARNINGS?

## The Numbers Behind Wikipedia's Fundraising





**IS WIKIPEDIA  
TRUSTABLE?**

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