Google Workspace

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- To access the updated lecture notes, please click on the following link:
  https://yasirbhutta.github.io/google-workspace/docs/google-search.html

- Google Workspace

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How to Search on Google

https://www.google.com/

Tip 1: Start with the basics

- No matter what you're looking for, start with a simple search like **where's the closest airport?**. You can always add a few descriptive words if necessary.
- If you're looking for a place or product in a specific location, add the location.For example, **Multan**.

Tip 2: Search using your voice

- To search with your voice, say **"Ok Google"** or **select the Microphone**

Tip 3: Choose words carefully

- When you're deciding what words to put in the search box, try to choose words that are likely to appear on the site you're looking for.
- **For example,** instead of saying **my head hurts**, say **headache**, because that's the word a medical site would use.

Tip 4: Don't worry about the little things

- Spelling: Google's spell checker automatically uses the most common spelling of a given word, whether or not you spell it correctly.
- **Capitalization:** A search for New York Times is the same as a search for new york times.

Tip 5: Find quick answers

weather

- For example, **weather Multan** or **weather Lahore**

define

Google Search Keywords - define

Put define in front of any word to see its definition.

- For example, **define gorgeous** or **define character**

Calculations

Enter a math equation like **3*9123**, or solve complex graphing equations.

Unit conversions

Enter any conversion, like **3 dollars in euros**.

- To convert from meter to inches: **10.5 meter to inches**
- To convert litre to ml: **10.6 liter in ml**
- To convert cm to inches: **10 cm to inches**
- To convert Fahrenheit to Centigrade: **100 f to c**
- To convert number in Roman: **125 to roman**/////

Quick facts

Search for the name of a celebrity, location, movie, or song to find related information.

For example:

- population pakistan
- unemployment rate pakistan
- unemployment rate china

image

Google finds images just as easily and lists them at the top, when you add image to the end of your search.

-For example, **flower image**

Expert search tips

Search Operators

- You can use symbols or words in your search to make your search results more precise. Google Search usually ignores punctuation that isn't part of a search operator.
- Don't put spaces between the symbol or word and your search term. A search for site:nytimes.com will work, but site: nytimes.com won't.

Refine image searches

Overall Advanced Search Go to Advanced Image Search. Use filters like region or file type to narrow your results. At the bottom, click Advanced Search.

Search for an exact image size

Right after the word you're looking for, add the text imagesize:widthxheight. Make sure to add the dimensions in pixels.

- Example: **imagesize:500x400**

Common search techniques

Search social media

Put @ in front of a word to search social media.

- For example: **@twitter**.

Search for a price

Put $ in front of a number. For example: **camera $400**.

Search hashtags

Put # in front of a word. For example:

```
#islam**
```

Exclude words from your search

Put - in front of a word you want to leave out.

- For example,

```
jaguar speed -car
```

Search for an exact match

Put a word or phrase inside quotes.

- For example, **"tallest building"**.

- **"tallest * building"**

Search within a range of numbers

Put .. between two numbers.

- For example, **camera $50..$100**.

Combine searches

- Put **"OR"** between each search query.
- For example, **marathon OR race**.

Search for a specific site ...

- Put "site:" in front of a site or domain.
- For example, **site:youtube.com** or **site:.gov**.

Search for related sites

- To search for web pages that have similar content to a given site,Put "related:" in front of a web address you already know.

- For example, **related:cnn.com** or **related:freepik.com** or **related:facebook.com**

- The Google search `info` keyword is a special keyword that allows you to get information about a particular website. To use it, simply type info: followed by the website's URL into the Google search bar.

For example, to get information about the website wikipedia.org, you would type `info:wikipedia.org` into the search bar. Google would then return a page with information about the website, such as its title, description, page load speed, and other metrics.

See Google's cached version of a site

- Put **"cache:"** in front of the site address.

Search by file type

- You can use the filetype: operator in Google Search to limit results to a specific file type or file extension.
- For example, **filetype:pptx computer** will search for PPTX files and URLs ending in .pptx whose content contains the term "computer".

Further reading:

- https://developers.google.com/search/docs/crawling-indexing/indexable-file-types

Top Results from Wikipedia

- Wikipedia is free encyclopedia that have more than 2.9 millions articles Add **"wikipedia"** to your Google search query to find the top results from Wikipedia.

- For example, **Computer wikipedia**

Search with an image on Google

- You can learn more about an image or the objects around you with Google Lens.
- For example, you can take a photo of a plant and use it to search for info or other similar images. What you find when you search Your results can include: Search results for objects in the image Similar images Websites with the image or a similar image

Upload an image

- On your computer, go to a web browser.
- Go to Google Images.
- Click Search by image Google Lens.
- Click Upload a file.
- Select an image.
- Click Open or Choose. Drag & drop an image rag & drop an image On your computer, go to a web browser. Go to Google Images. On your computer, find the file with the image you want to search with. Click the image. Hold down the mouse, drag the image, and then drop it into the search box.

Search with a URL

- On your computer, go to a web browser and access the website with the image you want to use
- To copy the URL, right-click on the image and click Copy image address.
- Go to Google Images. Click Search by image Google Lens and then Paste image link. In the text box, paste the URL and click Search.

Tip: Browsers don't save the URLs you search within your browsing history. Google may store the URLs to make our products and services better.

https://images.google.com/

Search with an image from a website

- On your computer, go to the Chrome browser.
- Go to the website with the image you want to use.
- Right-click the image.
- Click Search Image with Google Lens to display results in a sidebar.

Search with an image from search results

On your computer, go to Google Images. Search for an image. Click the image. At the top right, click Search inside image .

Find related images

On your computer, go to images.google.com. Search for an image. Click an image. Find images: In the right panel: Scroll to find images related to the image that you clicked. In the left panel: Scroll to find images related to your search.

"I'm feeling lucky"

- click on "I'm feeling lucky" if you're searching for the site of a company or the official site of a product.
- "I'm feeling lucky" sends you to the first search result.

intitle

- Google has some very powerful, hidden search parameters, too. For example "intitle" only searches page titles.

For example,

```
intitle:herbs
```

Inurl

The modifier inurl only searches the web address of a page: give **inurl:herbs

link

- Want to know how many links there are to a site? Try `link:sitename`
- For example,

```
link:www.mozilla.org
```

map

- Looking for a map? Just add map to the end of your query.
- For example, **pakistan map** or **dera ghazi khan map**

https://trends.google.com/

Review Questions

Multichoice Questions

References

- https://ahrefs.com/blog/google-advanced-search-operators/

Muhammad Yasir Bhutta

- WhatsApp Channel
- Web
- Youtube
- Facebook
- Twitter