How to Use Search…

What are we going to Learn???

- What is a Search Engine?

- How Search works?

- Google Search variations

- Internet Searching Tips

- Key Things to Remember

What is a Search Engine >>>

- a program that searches for and identifies items in a database that correspond to keywords or characters specified by the user, used especially for finding particular sites on the Internet.
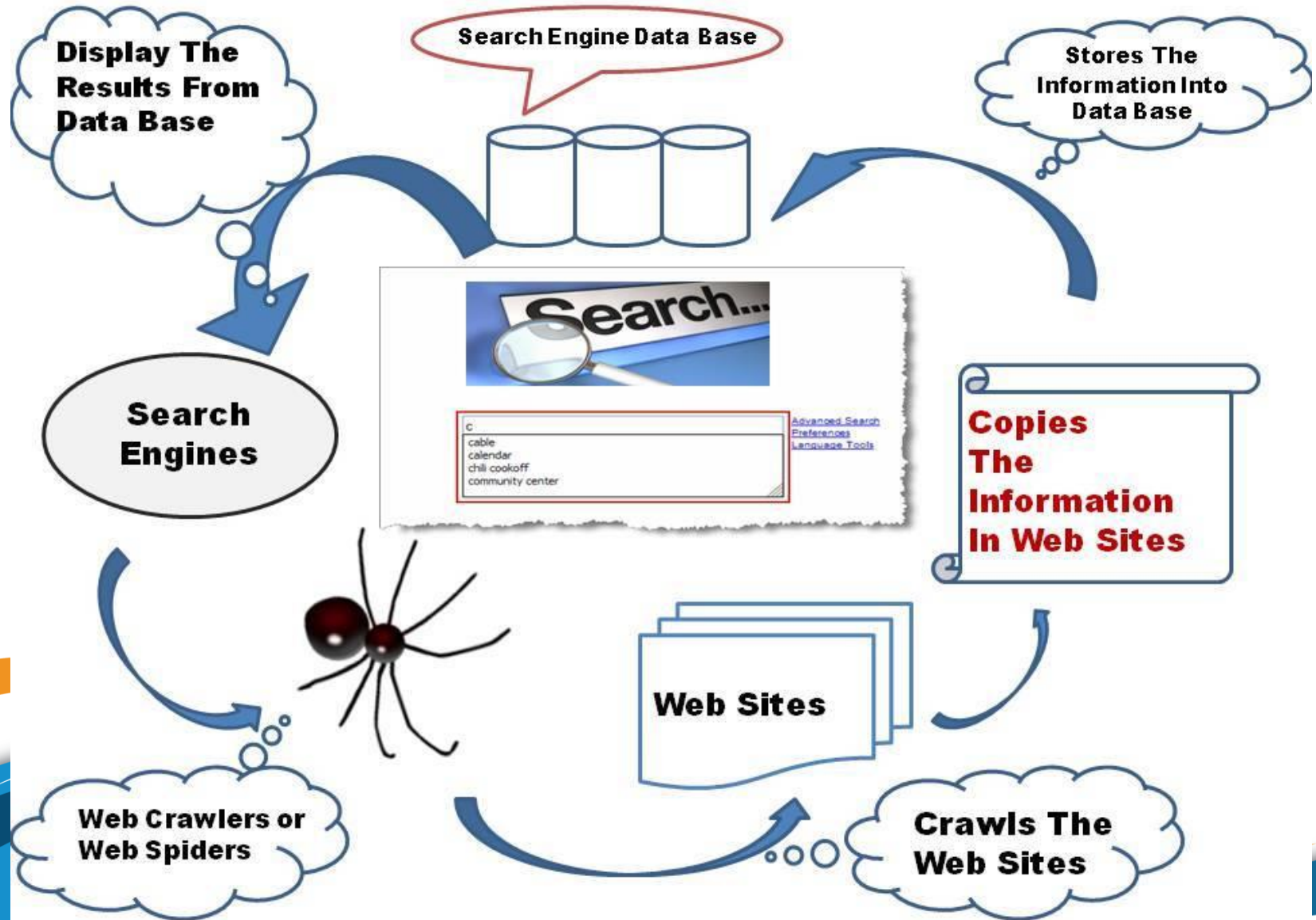
How Search Works>>>

- Search engines, such as Google, create their listings automatically. They "crawl" or "spider" the web, then record the information found in an index.

- When you enter words into a search box, search engine software sifts through the millions of pages in the index to find matches and rank them in the most relevant order.

- The algorithms influencing order are based on number of times the word appears on a site, the quality of the site, page rank and numerous other variables.
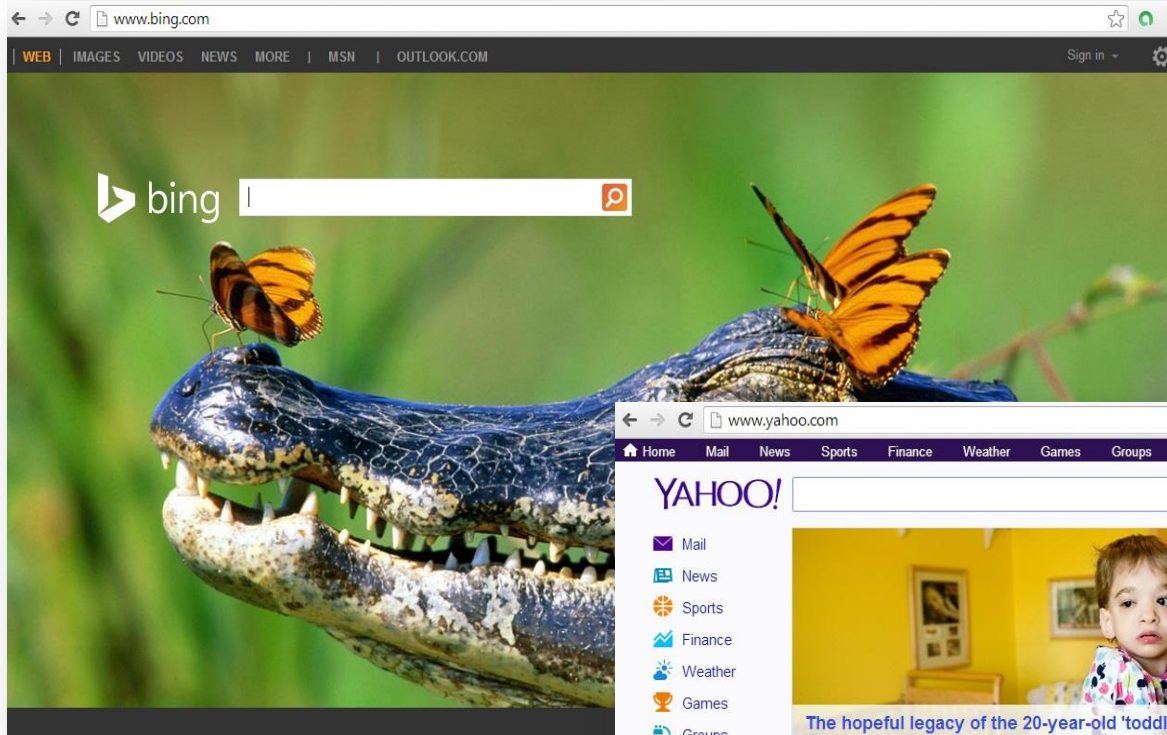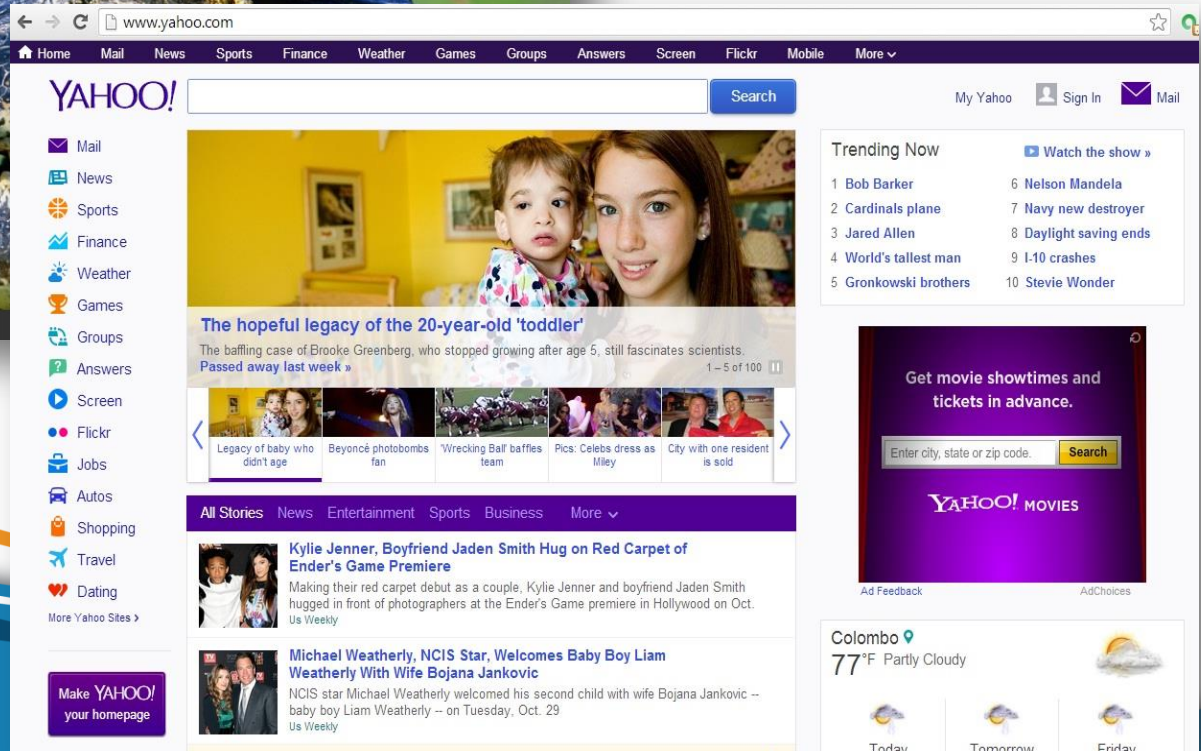
How Search Works Cont…>>>
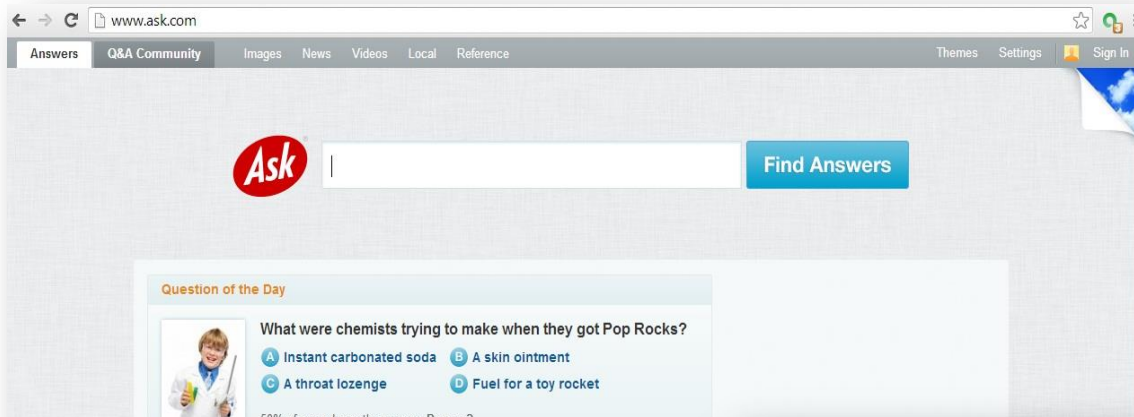
Search Engines Examples >>>
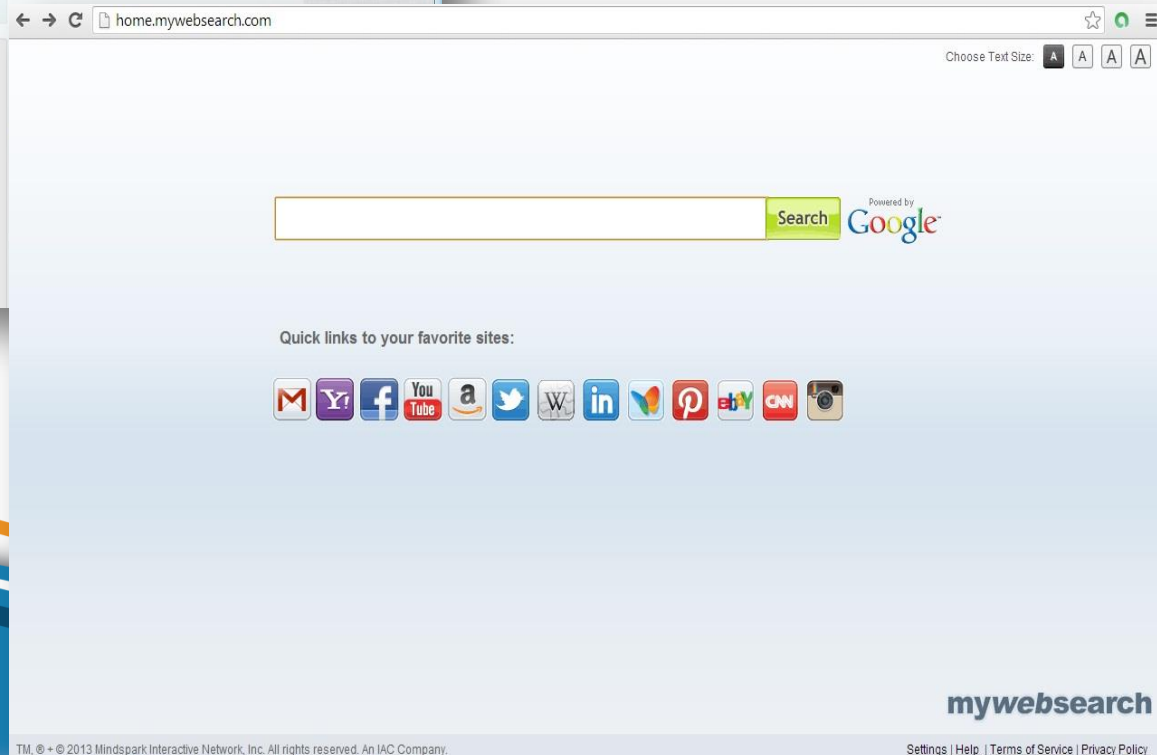

www.bing.com

www.yahoo.com

Search Engines Examples Cont… >>>

www.ask.com

www.mywebsearch.com

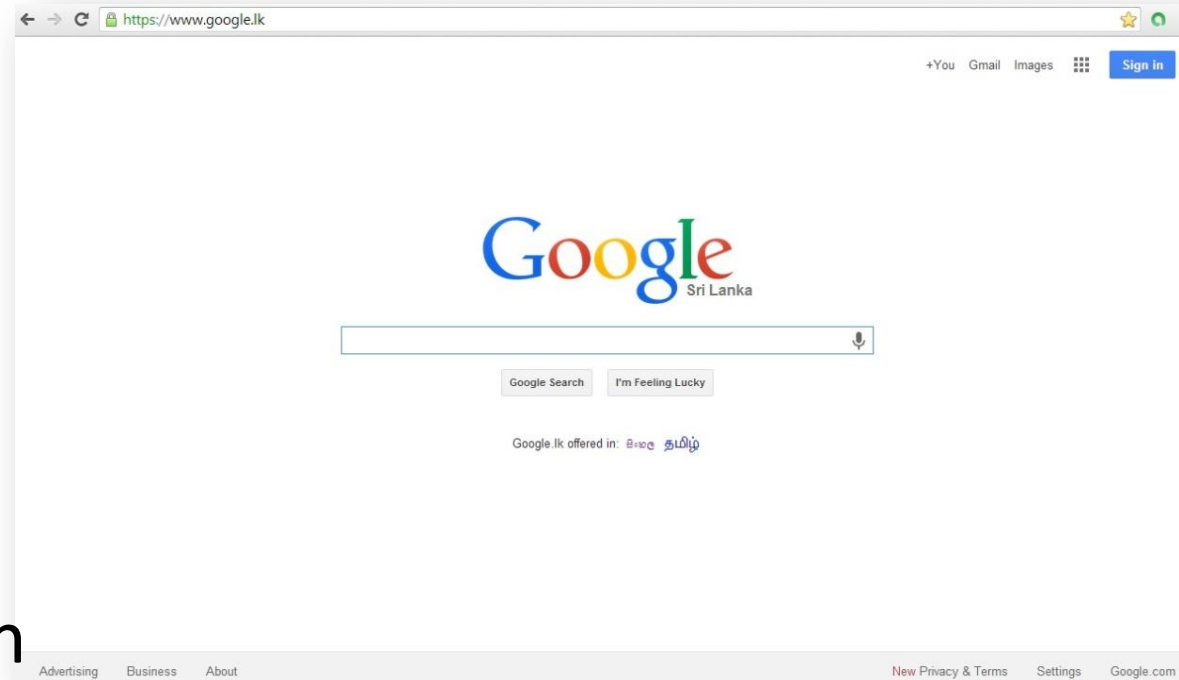Most users want a single search engine that delivers three key features:

1. Relevant results (results you are actually interested in)

2. Uncluttered, easy to read interface

3. Helpful options to broaden or tighten a search
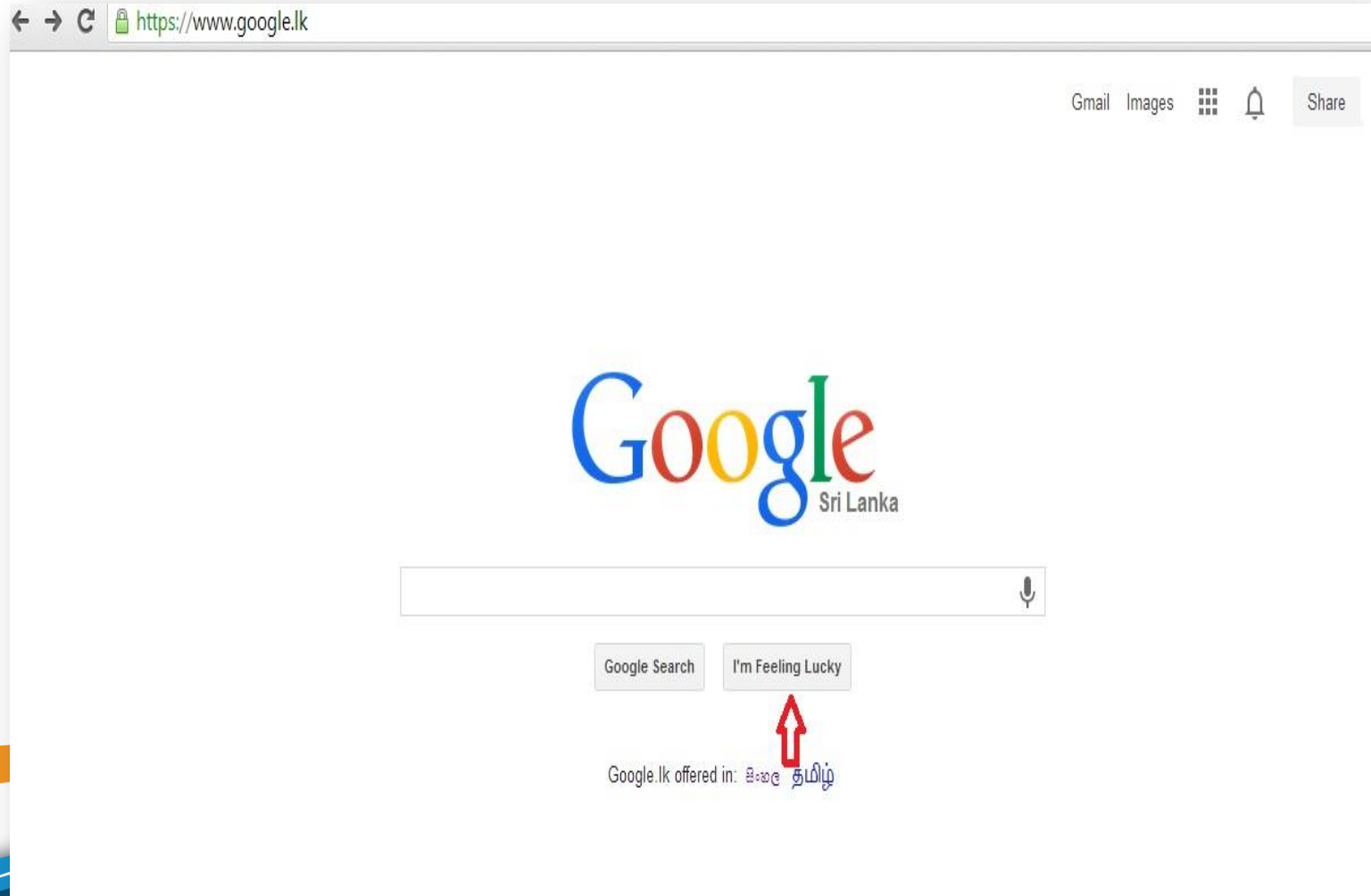
Search Engines' Variations >>>

- Normal Search
- I'm Feeling Lucky
- Image Search
- Voice Search
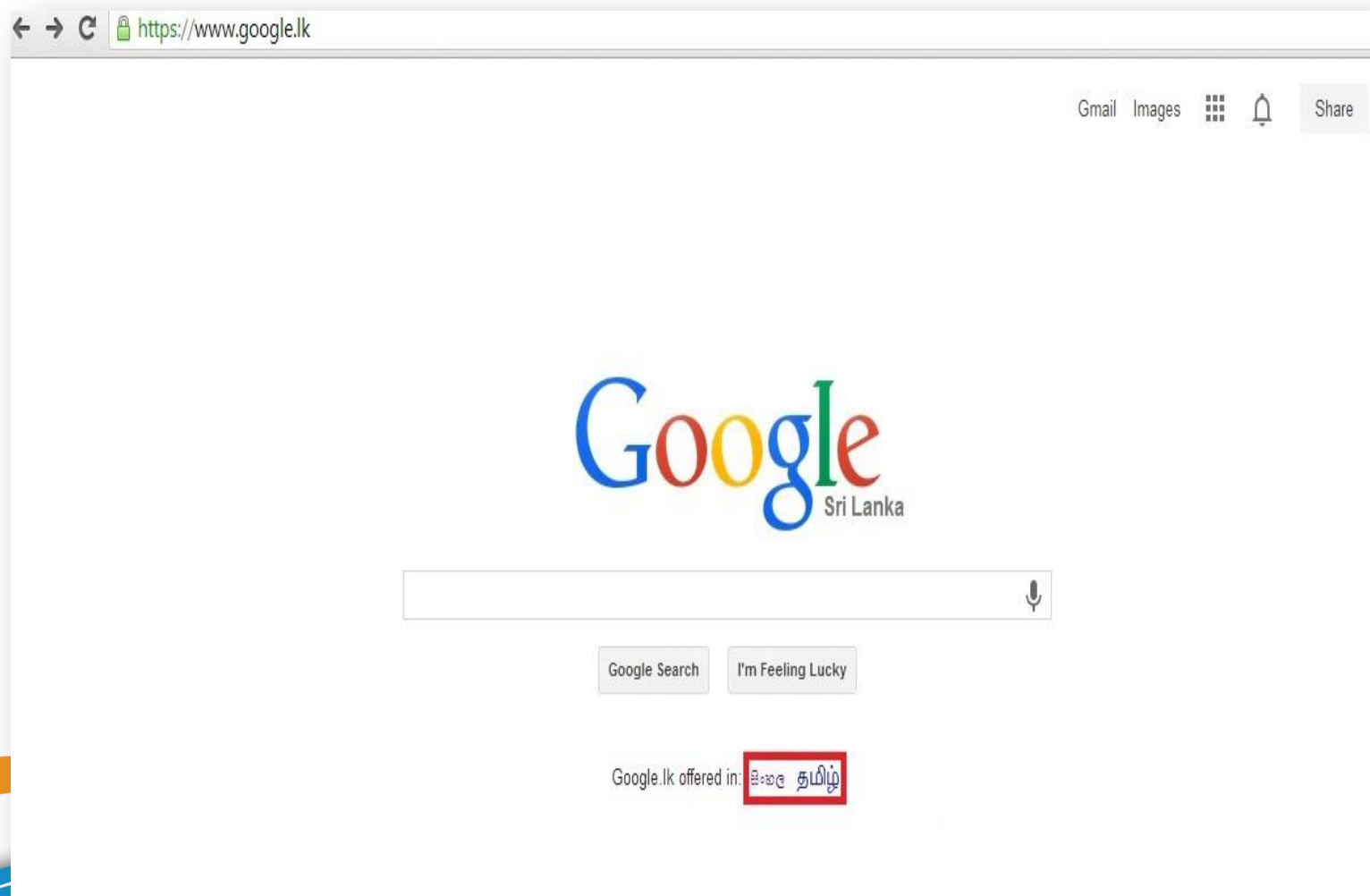- Language Selection
- Search using Filters

www.google.com

I'm Feeling Lucky
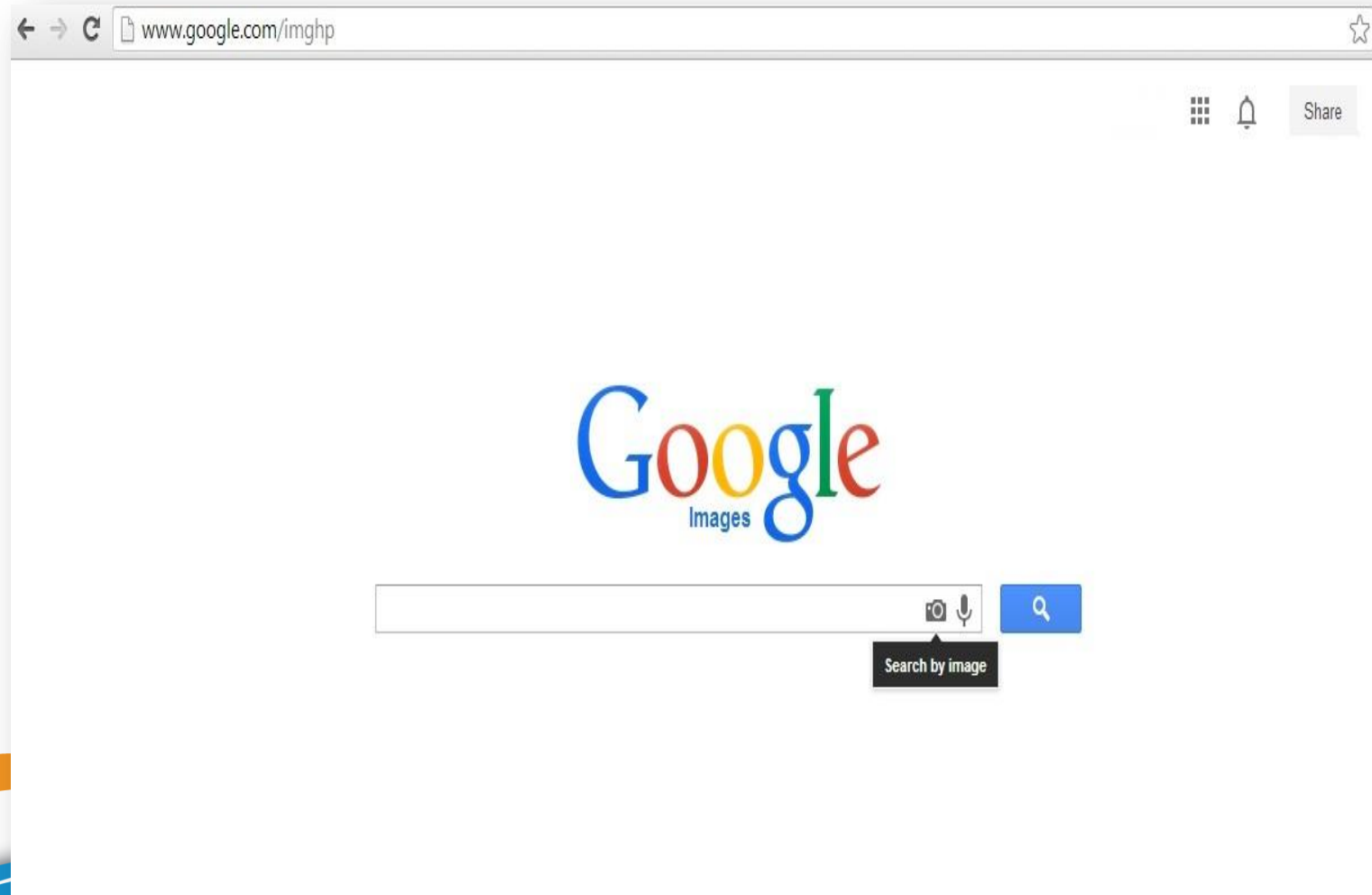
Language Selection
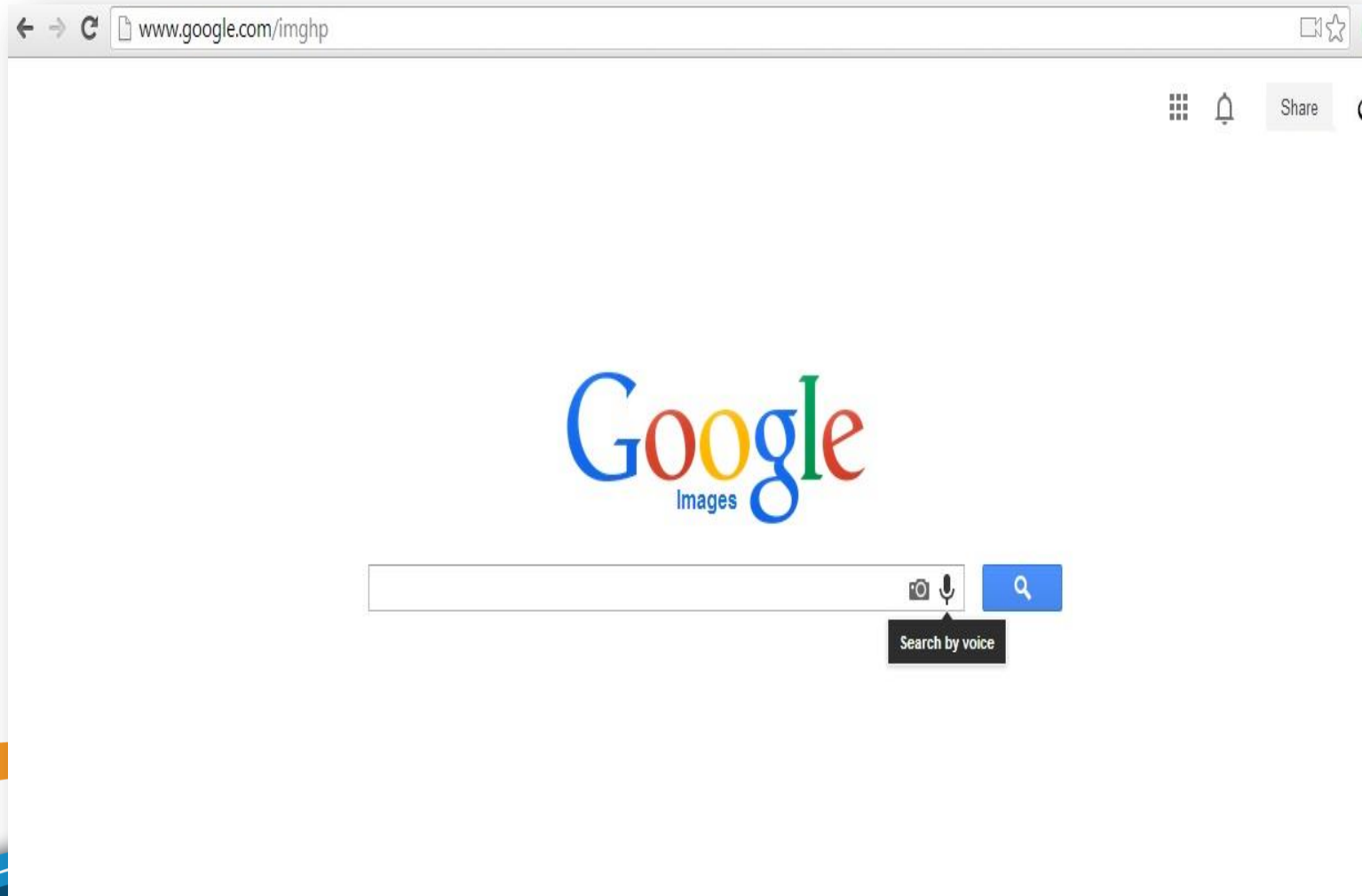
Image Search

Voice Search

Search using Filters

Search using Filters

Be specific …

because if you aren't specific, you'll end up with a bunch of garbage!

DO ALL OF THIS IN ENGLISH!

Internet Searching Tips

Tip 1 >>>

- Use quotations

Ex : "top speed cars"

Quotes glue words together; there can be additional words before or after the phrase, but the phrase will always stay together in the results.

Tip 2 >>>

- Use –sign

Ex : cars -toyota

Use the minus sign (-) to eliminate irrelevant results.

Note>>

There must be a space before the minus sign.

There must not be a space between the minus sign and the word you want to eliminate.

Tip 3 >>>

- Search within a website

Ex : Barack Obama site:www.cnn.com

This will limit your search to only pages within a specific site or domain, or to exclude pages from a specific site or domain.

Tip 4 >>>

- Search Using most Common Boolean Basics - AND/OR/

  Ex: Cars and Bikes

AND: only documents that contain both/all words

  Ex: Cars or Bikes

OR: documents that contain either word;

Tip 5 >>>

- Search similar pages as you want - related:url

Ex : related:www.cnn.com

This will search for pages(news pages) that are similar to the entered page(cnn news page).

- Search similar results to the entered word

Ex: ~car

This will search for similar results to the "car" in different areas.

Tip 6 >>>

- Search using the file type: pdf/doc/ppt etc…

  Ex: computers filetype:pdf

  Only related results on pdf filetype will be shown as the output

Tip 7 >>>

- Search using the word define:

  Ex: define: Newton's first law

  It will shows the web definition that what need for us or it will shows the description as it searches.

Tip 8 >>>

- Search using the range or between for results

  Ex: car $10000..$20000

  It will shows the results on the above ranges car types as we entered.

Tip 9 >>>

- Search for the unit conversions

  Ex: 10.5cm in inches

  It will shows the results(Answer) of unit conversion straightaway in the result page as we entered the values

Tip 10 >>>

- Calculations /Calculator for mathematics calculations

  Ex: 10+25 = ? ,calc or calculator

  It will shows the Answer for the question and the calculator display for more calculations

Some more Tips >>>

- Moratuwa, Colombo map get the map

- fill in the blanks Isaac Newton discovered*

- phonebook:+94 11 421 6061 to get the details by entering phone number

Some more Tips >>>

- time for getting the current time of the zone
- Temp or temperature for getting the current temperature of the area
- area code to get the code

Advanced Google Searching Tips

It's easy as long as you remember a few, simple commands.

- intitle:*terms*

- Lets you search for pages that have a particular word or phrase in their title.

- site:*domainname*

- Lets you limit your search to only pages within a specific site or domain, or to exclude pages from a specific site or domain.

- inurl:*url*

- Lets you search for pages that have a particular word or phrase in their URL.

Key things to Remember

- Keywords are Key Choose them carefully

- Use Control F to Find on Page

- Take Advantage of Timesavers (Google Instant, Autocomplete,)

- Use Different Media to Filter Results (images, news, blogs, video, books, scholarly sources, etc.)

Remember!

Key things to Remember cont…

- Use nouns no articles ("a," "the"), pronouns ("he," "it") in your queries

- Use less keywords(6-8) per query

- Spell carefully

- Avoid redundant terms

- Check the "Help" function in you need more help

Remember!

Key things to Remember cont…

- Use Search Feature Shortcuts - define, calculator, conversions, date range, translations, and more)

- Avoid verbs

- use modifiers only when they help to define your object more precisely

- "lowercase is the safest form to use"

- Stop Searching and Start FINDING

Remember!

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