

GOOGLE

Tips in Searching
the Internet

Why Google?

- ♠ Google is widely recognized as the best general web search engine.
- ♠ According to PC Magazine, a top-rated reviewer of search engines, Google is the favorite search engine of professional reviewers because it “consistently turns up high-quality, highly relevant results.”

Basic Features of Google

♣ Automatic "AND" Queries

By default, Google only returns pages that include all of your search terms. There is no need to include "AND" between terms.

♣ Automatic Exclusion of Common Words

Google ignores common words and characters such as *and, or, in, of, be*, etc. as well as certain single digits and single letters, because they tend to slow down your search without improving the results.

Basic Features of Google (cont.)

- ♣ Capitalization
Google searches are NOT case sensitive. For example, searches for **SARS**, **Sars** and **sars** will all retrieve the same results.
- ♣ Spell Checker
Google's spell checking software automatically looks at your query to see if you are using the most common version of a word's spelling. If it is likely that an alternative spelling would retrieve more relevant results, it will ask **Did you mean: (more common spelling)?**.

Search Operators

- ♣ + Searches
- ♣ - Searches
- ♣ ~ Searches
- ♣ Phrase Searches
- ♣ Domain Restrict Searches
- ♣ Definition Searches
- ♣ File Type Searches

+ Search

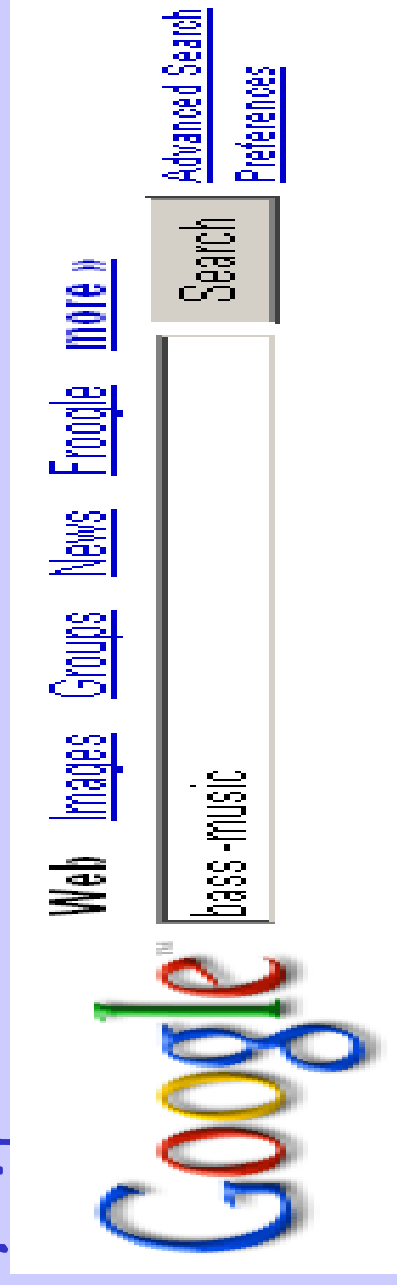
A **+** (plus sign) immediately before a search term tells Google to match that term precisely as you typed it. Putting double quotes ("") around a single word has the same effect.

Example: **+hunger** or **"hunger"**

- Search

If a term has more than one meaning, exclude the word you want to avoid by putting a - (minus sign) before it. A space should precede the -.

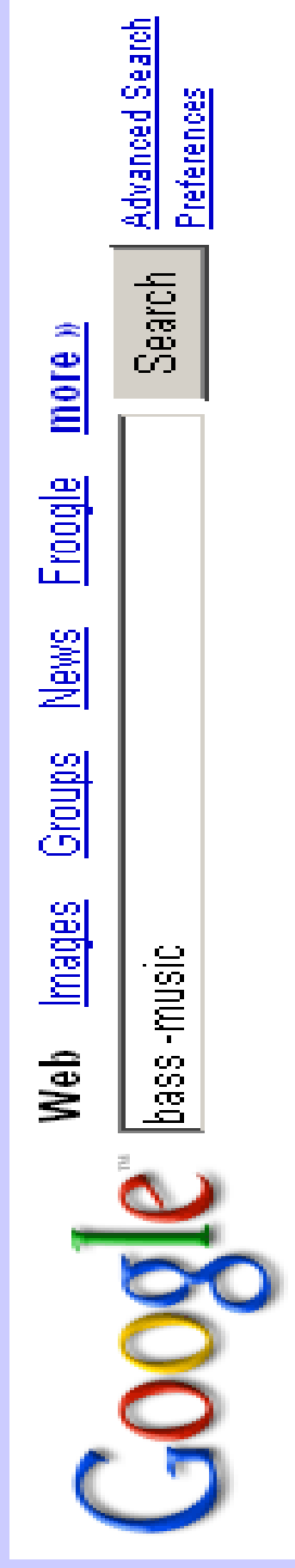
Example:



- Searches Example

Example

To find web pages about bass that do not contain the word "music", enter:



~ Search Example

To search not only for a search term but also for its synonym, place the **tilde sign (~)** immediately in front of the term. Also known as synonym operator.

Example



~fast food

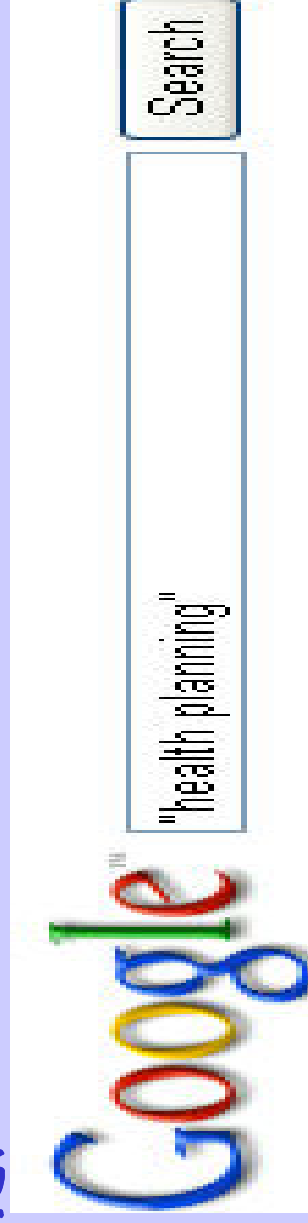
Search

Phrase Search

Enclose in **double quotes** to search for exact words in that exact order.

Useful when searching for famous phrases or proper names.

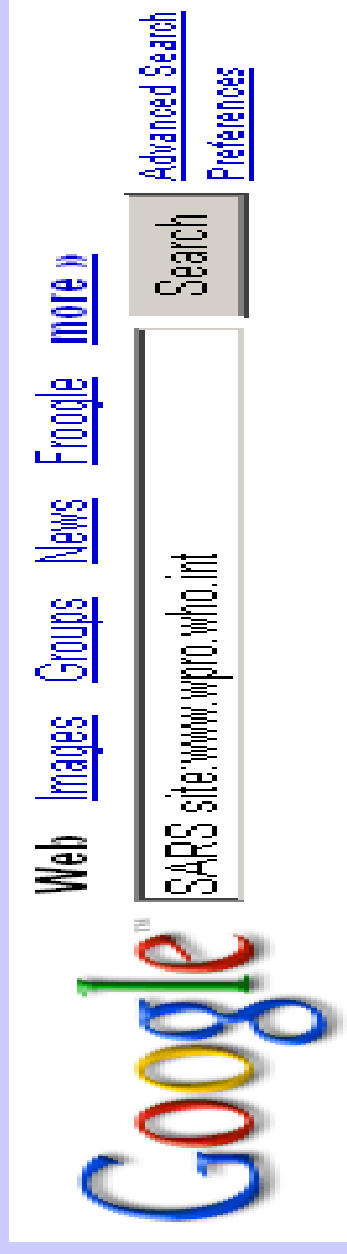
Example:



Site Search

Enter the search term followed by the word **site** and a **colon (:)** followed by the **website**.

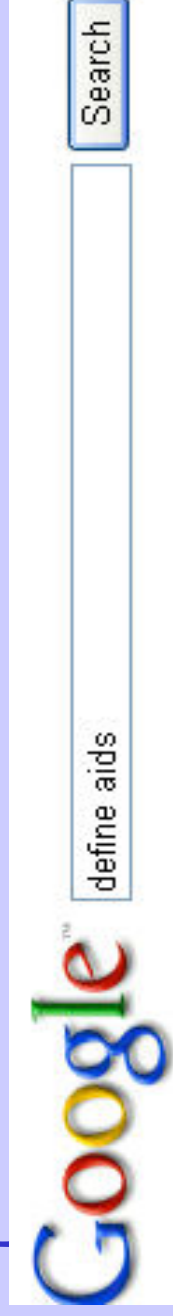
Example:



Definition Search

Type *define*, then a *space* before the word or phrase to see its definition or a *colon (:)* to get its definition from various online sources.

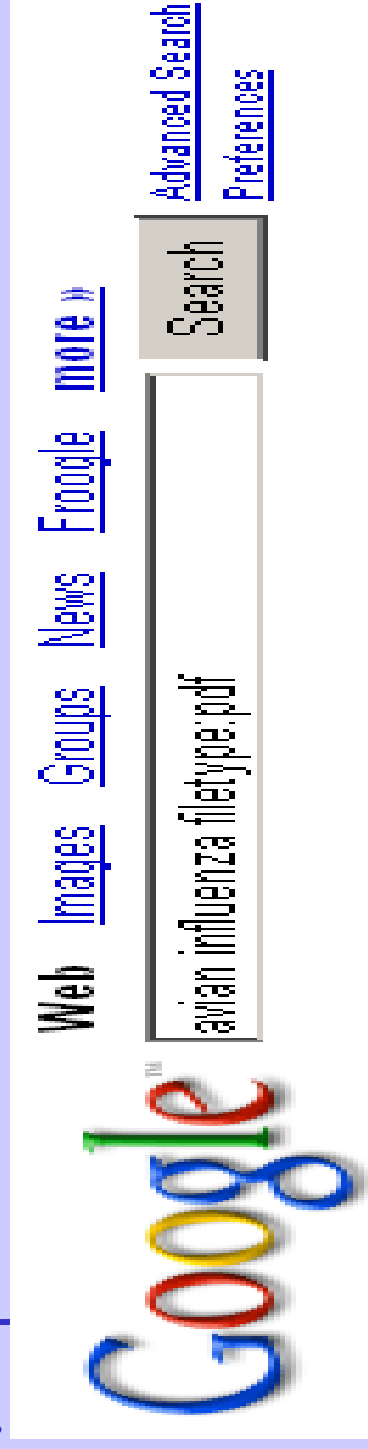
Example:



File Type Search

Enter search term/s followed by space
and type *filetype: file format (e.g.,
pdf)*.

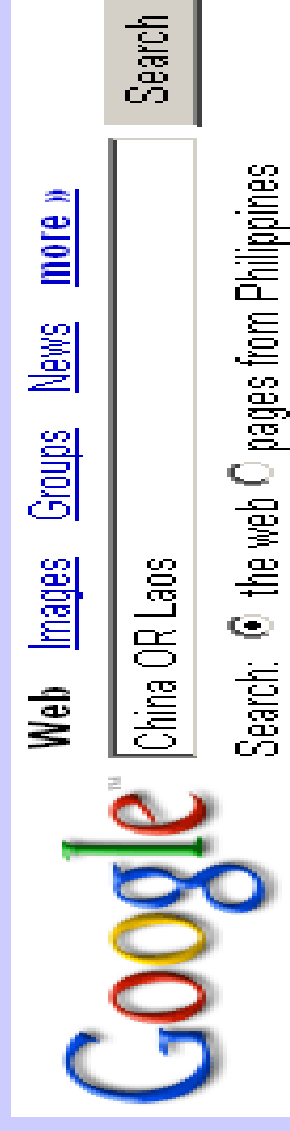
Example:



"OR" Search

To retrieve results that include either one or both of several search terms, add an uppercase **OR** between the terms. The vertical bar (**|**) symbol can be substituted for **OR**.

Example:



Q & A

Enter a fact-based question or query into the Google search box.

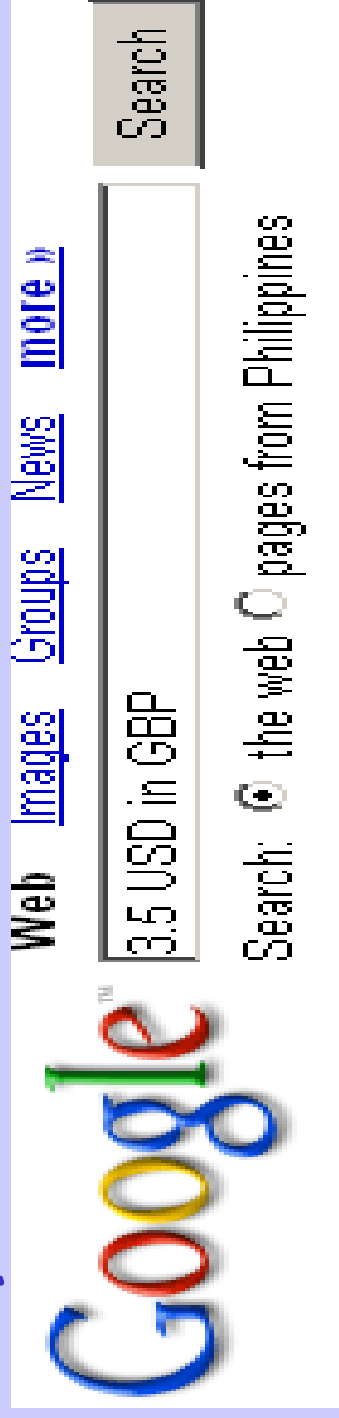
Example:



Currency Conversion

Enter the amount and its currency abbreviation followed by in and the abbreviation of the desired currency.

Example:



Basic Calculations

Google Shortcuts: Calculator - Google Guide - Windows Internet Explorer

http://www.googleguide.com/calculator.html

Search the web

mywebsearch | leprosy

Google Shortcuts: Calculator - Google Guide

name definitions
google

Top Tags (all tags >>)
 queries, results, favorite, services, tools, summary, special, characters, narrowing, search, shortcuts, time, tune, developing, websites, preferences, URLs, advanced, search, google, guide, accounts, translation, synonyms, stop, words, search, box, prices, PageRank, news, dictionary, cookies, ads, toolbar, spelling, search, terms, search, operators, safe, search, phrase, phone, number, operators, numbers, hyphen, driving, directions, broadening, search, languages, calculator

Powered By WordPress

Compute expressions containing standard mathematical symbols. The following table lists operators that come between the two numbers on which they operate, e.g., to multiply 2 times 3, use $2 * 3$.

Operator	Function	Example
+	Addition	[15.00 + 32.50 + 13.25]
-	Subtraction	[79 - 18 - 19]
*	Multiplication	[2 * 3 * 7]
/	Division	[278 / 9]
^ or **	Exponentiation (raise to a power of)	[4 ^ 10] or [4 ** 10]
% of	Percent	[15% of 93.45]
mod or %	modulo (the remainder after division)	[15 mod 9] or [15 % 9]
the .nth root of	calculates the .nth root	[4th.root.of.16]; [cube.root.of.109]; [square.root.of.42] or [sqrt(42)]

Note: To do multiplication, you must include the * symbol; [3 * 4] will be calculated, 3 4 won't.

2. Advanced Math

Compute results involving mathematical constants, such as e , π , i (the square root of -1), and mathematical functions. The following table lists just some of the functions built into Google's calculator.

Operator	Function	Example
sin, cos, tan, sec, cot, etc.	Trigonometric functions (arguments are assumed to be in radians)	[cos(pi/6)]; [cosine(pi/6)]
arcsin, arccos, arctan, arccsc, etc.	Inverse trigonometric functions	[arcsin(0.5)]
sinh, cosh, tanh, csch, arsinh, arccsch, etc.	Hyperbolic functions	[cosh(6)]

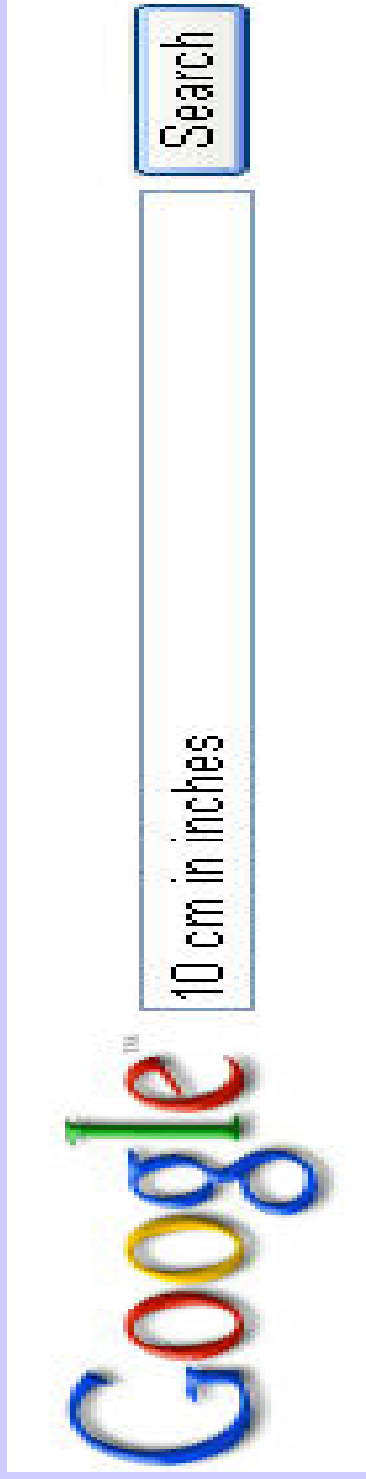
Internet | Protected Mode On

5:04 PM

Unit Conversion

Convert between many different units of measurement.

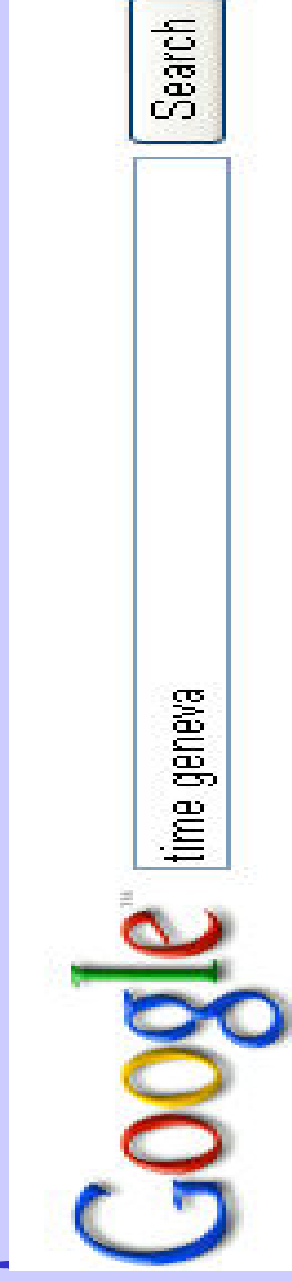
Example:



Time Check

To see the time in many cities around the world, type in **time** followed by **space** and the name of the **city**.

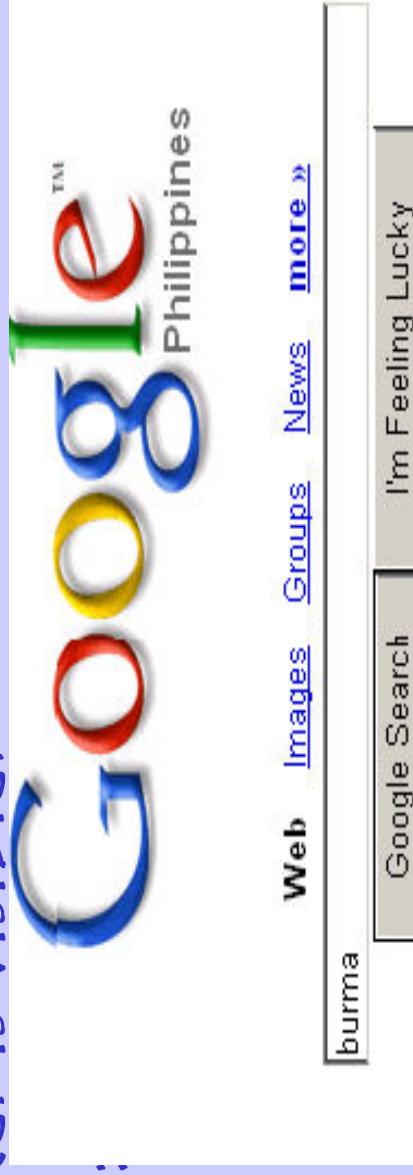
Example:



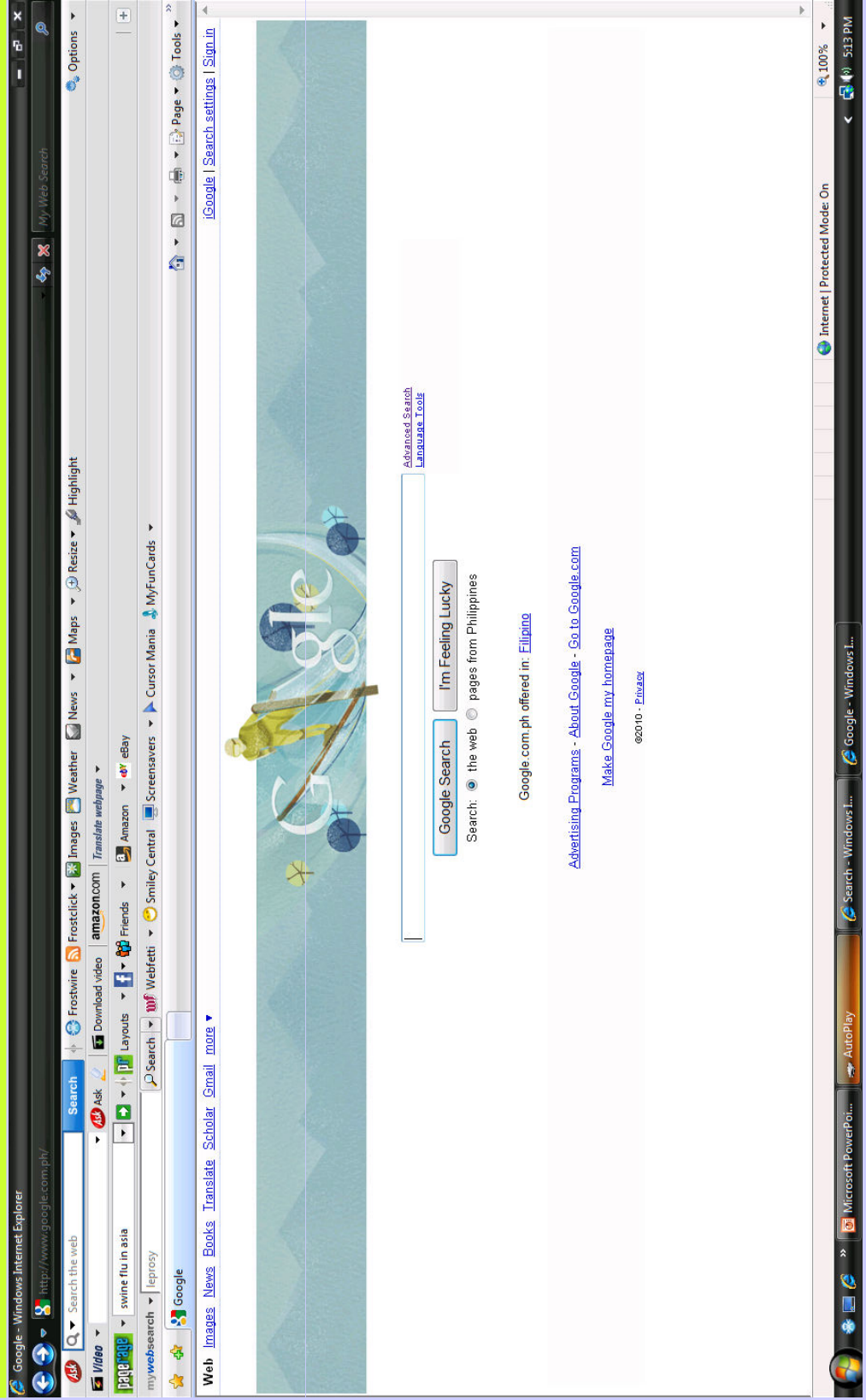
"I'm Feeling Lucky"

Enter the search terms, then click the "I'm Feeling Lucky" button. The most relevant website will be opened and is listed on top of the search results page, if the latter is visible.

Example:



Advanced Search



Advanced Search Form

The image shows a screenshot of the Google Advanced Search form in an Internet Explorer browser window. The browser's address bar shows the URL http://www.google.com/advanced_search.html. The page title is "Advanced Search". The form includes several sections for refining search results:

- Find web pages that have...**
 - all these words: [text input]
 - this exact wording or phrase: [text input]
 - one or more of these words: [text input] OR [text input]
 - But don't show pages that have...
 - any of these unwanted words: [text input]
- Need more tools?**
 - Results per page: [dropdown menu with "10 results" selected]
 - Language: [dropdown menu with "any language" selected]
 - File type: [dropdown menu with "any format" selected]
 - Search within a site or domain: [text input with "(e.g. youtube.com, edu)"]
- Date, usage, rights, numeric range, and more**
 - Date: (how recent the page is) [dropdown menu with "anytime" selected]
 - Usage rights: [dropdown menu with "not filtered by license" selected]
 - Where your keywords show up: [dropdown menu with "anywhere in the page" selected]
 - Region: [dropdown menu with "any region" selected]
 - Numeric range: [text input with "(e.g. \$1500-\$3000)"]
- SafeSearch:** [radio buttons for "Off" and "On", with "Off" selected]

The browser's taskbar at the bottom shows several open applications: "Microsoft PowerPoint...", "PowerPoint Slide Sh...", "AutoPlay", "Search - Windows L...", "Google Advanced S...", and "Internet | Protected Mode On". The system clock in the bottom right corner shows the time as 5:18 PM.

END OF MODULE