We begin this tutorial at Google’s homepage, found by typing www.google.ca in the address field of your Internet browser.

In the centre of the screen, under the Google logo you will find Google’s search box, and to the right of it you will see the Advanced Search link.

Click the Advanced Search link to access Google’s Advanced Search page.
The Google Advanced Search page displays.

This easy to use form offers many options for making your search more precise and gets you better results.

To begin searching, type the keywords **air india** into the first of the three **Find Results** textboxes and press **Enter**, or click the **Google Search** button.

**Note:** Google searches are **NOT** case sensitive. All letters, regardless of how you type them, will be understood as lowercase.

Google displays the results for all of the words **air india**.

News results or other specialized items are always listed first in the results. Below that are the best results for your **air india** search.

Sponsored sites, or paid listings, are found on the right of your results screen.

Click on the scroll bar to scroll down the page.
When multiple pages from the same web site are found, such as the results from *The Globe and Mail*, the most relevant page is listed first with the next page from the same site indented below.

Click on the scroll bar to scroll up the page.

To change your search criteria, click on the Advanced Search link at the top of the page to return to Google’s Advanced Search.
To narrow your results, type the keyword **flights** into the **without the words** textbox and press **Enter** or click the **Google Search** button.

The excluded keyword has changed your search results. Only results that contain the keywords **air AND india** but NOT the keyword **flights** are listed.

Look at the Google Search Box. Notice that Google has entered your search as **air india -flights**.

Using the + and - signs in front of keywords is called **Boolean searching**, or **Search Engine Math**. Boolean searches are when you connect keywords using either these signs or words: **AND (+)**, **NOT (-)**, and **OR**.

Click the **Advanced Search** link to continue.
To get results that still have the keywords **air india** and specifically deal with the verdict of the Air India trial, you will need to include a word.

Type in the keyword **verdict** in the with at least one of the words textbox and press Enter or click the Google Search button.

Google displays results that contain all of the words **air india verdict** and not the word **flights**.

Click the Advanced Search link to continue.
Next, you will do an example of searching by phrase.

Type the war of the worlds in the with all of the words textbox and press Enter or click the Google Search button.

The search results displayed are for the keywords the war of the worlds. But, Google drops common words from the results, meaning only the keywords war and worlds were searched.

To refine your results, click on the Advanced Search link at the top of the page.
How to search the World Wide Web using Google’s Advanced Search

This time type the war of the worlds in the with the exact phrase textbox and press Enter or click the Google Search button.

By placing the keywords into the with the exact phrase textbox, Google searches them as a phrase.

As you can see, the results now only contain the exact sequence of keywords, and include information from Google’s specialized sources such as news.

Click the Advanced Search link to continue.
Google offers special syntaxes, or rules for searching to help you get the exact information you want.

For instance, you can use Google to look for information found within one specific website using a Domain Search.

Type the keywords **extreme weather** into the first of the three Find Results textboxes.

In the Domain textbox type **cbc.ca**, to find information from the CBC website, and press **Enter** or click the **Google Search** button.

Look at the Google Search Box. Notice that Google has entered your search as **extreme weather site:cbc.ca**.

As you can see, all of the results are from the domain **cbc.ca** and include those pages having the keywords **extreme** and **weather** in them.

Next, you will explore some of Google's special syntaxes which let you refine your search even further; adding criteria such as **Language**, **Date** and **Occurrences** to your search.

**Click** the **Advanced Search** link to continue.
Click the Language dropdown menu tab and select English from the list. Click the Date dropdown menu tab to continue. Select past 3 months from the list.

Searching for specific words in the title of a web page can often be a good way to narrow your results.

Click the Occurrences dropdown menu tab to continue.

Select in the title of the page from the list. Click the Google Search button to submit all the new criteria for this search.

Google displays results for web pages with the key words extreme weather in the title that have appeared on the CBC web site in the past 3 months.

This search demonstrates how specific you can get with Google’s Advanced Search.

Congratulations, you have completed How to search the World Wide Web using Google’s Advanced Search, an online tutorial created by The Huron County Library.