

Googler: Google it from command line

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Googler: google in your terminal

- Googler is a straightforward command-line utility for Google-ing right from your terminal window. Googler mainly supports three types of Google Searches:
 - Google Search: Simple Google searching, equivalent to searching on Google homepage.
 - Google News Search: Google searching for News, equivalent to searching on Google News.
 - Google Site Search: Google searching for results from a specific site.

- Googler shows the search results with the title, URL and page excerpt. The search results can be opened directly in the browser with only a couple of keystrokes.

```
rashmi@rashmi-dell:~$ googler tushar kute

1 Tushar Kute : The Official Website.
http://www.tusharkute.com/
Welcome in My Website, Tushar Kute, Assistant Professor in Sandip Institute of Technology and Research
Centre, Nashik.

1a Books and PPT sites
http://www.tusharkute.com/books_ppt/
Helpful books and ppts of C, C++, Java ... Books and PPT sites ...

1b Contact Me
http://www.tusharkute.com/contact/
Welcome in My Website, Tushar Kute, Assistant Professor in ...

1c My E-Books
http://www.tusharkute.com/e_books/
My PDF E-Books of Advanced Java Programming and ...

1d Lectures and Seminars
http://www.tusharkute.com/lectures/
Students: Degree and diploma ... this seminars in order to ...
```

Installation on Ubuntu

- All we have to do is run the following commands:

```
cd /tmp
```

```
git clone https://github.com/jarun/googler.git
```

```
cd googler
```

```
sudo make install
```

```
cd auto-completion/bash/
```

```
sudo cp googler-completion.bash /etc/bash_completion.d/
```

- And that's it. Googler is installed along with command auto completion feature.

Interactive interface

- Run the following command in terminal:

```
googler
```

- The interactive interface will be opened. The developer of Googler, Arun Prakash Jana calls it the omniprompt. You can enter ? for available commands on omniprompt.

Omniprompt

```
rashmi@rashmi-dell:~$ googler
Please initiate a query.
googler (? for help) ?

omniprompt keys:
  n, p      fetch the next or previous set of search results
  index    open the result corresponding to index in browser
  f        jump to the first page
  o        open the current search in browser
  g keywords new Google search for 'keywords' with original options
  q, ^D, double Enter exit googler
  ?       show omniprompt help
  *       any other string initiates a new search with original options

googler (? for help) |
```

Omniprompt

- From the omniprompt, enter any search phrases to initiate the search. You can then enter n or p to navigate next or previous page of search results.
- To open any search result in a browser window, just enter the index number of that result. Or you can open the search page itself by entering o .

Omniprompt

- **News Search:** If you want to search News, start googler with the N optional argument:

```
googler -N
```

- The subsequent omniprompt will fetch results from Google News.
- **Site Search:** If you want to search pages from a specific site, run googler with w {domain} argument:

```
googler -w tusharkute.com
```

- The subsequent omniprompt will fetch results only from tushar kute site.
- **Manual Page:** Run the following command for Googler manual page equipped with various examples:

```
man googler
```


Omniprompt

- Google country/domain specific search:

```
googler -c in "hello world"
```

- The above example command will open search results from Google's Indian domain (in for India).
- Filter search results by duration and language preference.
- Google search keywords support, such as: site:example.com or filetype:pdf etc.
- HTTPS proxy support.
- Shell commands autocomplete.
- Disable automatic spelling correction.

Omniprompt

```
rashmi@rashmi-dell:~$ googler -c in "hello World"
```

1 "Hello, World!" program - Wikipedia, the free encyclopedia
https://en.wikipedia.org/wiki/%22Hello,_World!%22_program
A "Hello, World!" program is a computer program that outputs or displays "Hello, very simple program in most programming ...

2 HelloWorld: Digital, Social, Mobile Marketing
<http://www.helloworld.com/>
Rich engagement platform empowers marketers to motivate and measure consumer behavior, loyalty solutions and mobile messaging.

3 The C Programming Language: Hello world! Example Program
<http://groups.engin.umd.umich.edu/CIS/course.des/cis400/c/hworld.html>
The C Programming Language. Hello world! Example Program. /* Hello World program { printf("Hello World");. } [Back] [Home]

4 Hello World - Introduction to Programming in Java
<http://introcs.cs.princeton.edu/11hello>
1.1 Your First Java Program: Hello World. In this section, our plan is to lead you programming by taking you through the three basic steps ...

Googler demo

- If you want a graphical demonstration of Googler's various features, feel free to check the terminal recording attached to the GitHub project page : jarun/googler v2.7 quick demo: <https://asciinema.org/a/85019>

Thank you

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Web Resources

<http://mitu.co.in>
<http://tusharkute.com>

Blogs

<http://digitallocha.blogspot.in>
<http://kyamputar.blogspot.in>

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