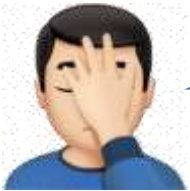


OS Zine- Man Page

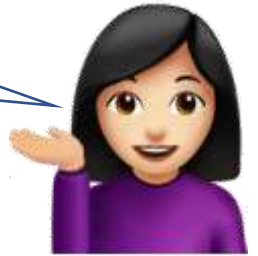
-Ojas Mithbavkar (17110083)

Vedanta Bhutani (17110171)



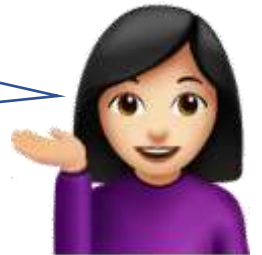
Oh No! The internet is down again!
How am I supposed to complete my
project? I don't remember the
commands and their syntax.

You can use man page! It serves as a
documentation for every system call,
library functions and more. It is provided
with the OS, so you don't need to worry
about internet or version compatibility.



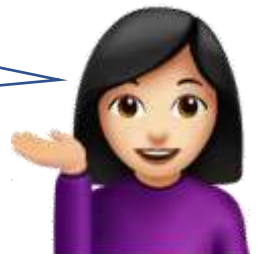
How do I use it?

You just need to search 'man
command name' to get the details of
the command. E.g. You can search
'man printf'.



But what if I don't know the
exact command but only some
keyword?

No problem! You can search the
commands related to the keyword by
entering 'man -k keyword' e.g. 'man -k id'
will give you a list of commands who have
'id' in their name or description.

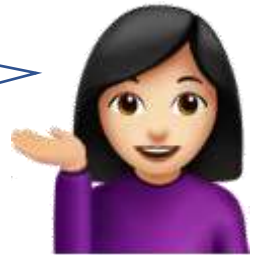




What's this number in the brackets beside the command when I get its man page?

That number indicates the type of man page. There are in total 9 sections of man page corresponding to the different types of content they have. Some sections are:

1. Executable programs
2. System calls
3. Library calls
4. Special files



If you get confused about the sections, you can simply search 'man -a command'. It will show you all the results across man and you can pick the one you want.



I have the man page of printf on my screen, but it is so tedious to read! How do I search in a page?

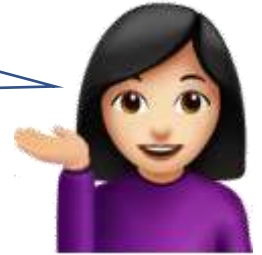
Easy! Once you are in the man page, just press '/' and search the term that you want. Once it gives all the locations, press n or shift+n to go forward or back in these results.





This is so good! But if I want to know more about man or know some flag, how do I know?

man has a man page of itself! Simply search 'man man' to know more about the man utility.



Awesome! Thanks!



Image sources:

1. <https://www.pngwing.com/en/free-png-ixwts>
2. https://toppng.com/woman-tipping-hand-emoji-PNG-free-PNG-Images_86882?search-result=hand-drawn
3. <https://www.iemoji.com/view/emoji/1987/skin-tones/man-technologist-light-skin-tone>
4. <https://www.theverge.com/2016/10/31/13482280/new-emoji-emoji-pedia-shrug-avocado-ios-10-2>