

Command Line Arguments In C - C Tutorial In Hindi #68.mp4 - VLC media player

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WHAT ARE COMMAND LINE ARGUMENTS?

Handwritten notes:

- git status
- apt install
- Win → powell
- mac → Terminal
- Linux →
- 1GB, 2GB, 4GB, 8GB
- 5\$/month
- VPS
- proxy
- add 2 3
- 5
- mean 2 3 5
- 3.33
- pip install

- Command line argument is an important concept in C programming.
- Sometimes we need to pass arguments from the command line to the program a set of inputs.
- Command line arguments are used to supply parameters to the program when it is invoked.
- It is mostly used when you need to control your program from the console.
- These arguments are passed to the main() method.

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COMMAND LINE EXAMPLE

Handwritten notes:

- C → fast
- Ffmpeg.exe
- git
- mac OS
- Linux Ubuntu

- Ffmpeg is a free and open-source project consisting of a vast software suite of libraries and programs for handling video, audio, and other multimedia files and streams.
- Ffmpeg.exe is a command line utility written in c language.
- Other examples include git, brew, apt-get etc.

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SAMPLE PROGRAM

```
#include <stdio.h>

int main(int argc, char* argv[])
{
    printf("argc is %d\n", argc);
    if( argc >= 2 )
    {
        printf("The arguments supplied are:\n");
        for(int i = 0; i < argc; i++)
        {
            printf("%s\t", argv[i]);
        }
    }
    return 0;
}
```

prog.C → prog.exe

prog.exe → 0
harry → 1
Code → 2

ptr 1 → pr
ptr 2 → harry
ptr 3 → Code

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argc → argument count

argv → argument value