

# Command Line Arguments

The main function of a C program can also have a type signature where it receives arguments passed to it from the command line

It takes two parameters:

- `argc` – The number of parameters passed
- `argv` – An array of C strings

We can print them as follows:

```
#include <stdio.h>

int main( int argc, char **argv ) {
    for( int i=0; i<argc; i++ ) {
        printf( "argv[%d] = %s\n", i, argv[i] );
    }
    return 0;
}
```

Note that `argv[0]` is always the name of the program