

```

siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop$ mkdir 1077_OS
siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop$ cd 1077_OS
siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS$ mkdir temp1
siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS$ cd temp 1
-bash: cd: too many arguments
siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS$ cd temp1
siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ vi test1.txt
siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ cat test1.txt
Hello World
siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ ls
test1.txt
siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ pwd
/mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1
siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ vi add.c
siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ gcc add.c
Command 'gcc' not found, but can be installed with:
sudo apt install gcc
siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ sudo apt install gcc
[sudo] password for siddhant:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  cpp cpp-13 cpp-13-x86-64-linux-gnu cpp-x86-64-linux-gnu gcc-13 gcc-13-base gcc-13-x86-64-linux-gnu
  gcc-x86-64-linux-gnu libaom3 libasan8 libatomic1 libc-dev-bin libc-devtools libc6-dev libcc1-0 libcrypt-dev
  libde265-0 libgcc-13-dev libgd3 libgomp1 libheif-plugin-aomdec libheif-plugin-aomenc libheif-plugin-libde265
  libheif1 libhwasan0 libisl23 libitm1 liblsan0 libmpc3 libquadmath0 libtsan2 libubsan1 libxpm4 linux-libc-dev
  manpages-dev rpcsvc-proto
Suggested packages:
  cpp-doc gcc-13-locales cpp-13-doc gcc-multilib make autoconf automake libtool flex bison gdb gcc-doc gcc-13-multilib
  gcc-13-doc gdb-x86-64-linux-gnu glibc-doc libgd-tools libheif-plugin-x265 libheif-plugin-ffmpegdec
  libheif-plugin-jpegdec libheif-plugin-jpegenc libheif-plugin-j2kdec libheif-plugin-j2kenc libheif-plugin-rav1e
  libheif-plugin-svtenc
The following NEW packages will be installed:
  cpp cpp-13 cpp-13-x86-64-linux-gnu cpp-x86-64-linux-gnu gcc gcc-13 gcc-13-base gcc-13-x86-64-linux-gnu

```

```

siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ gcc --version
gcc (Ubuntu 13.3.0-6ubuntu2~24.04) 13.3.0
Copyright (C) 2023 Free Software Foundation, Inc.
This is free software; see the source for copying conditions. There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ gcc add.c
siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ ./a.out
Enter first value: 55
Enter second value: 30
The sum is : 85siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ vi sub.c
siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ gcc sub.c
siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ ./a.out
Enter first value: 50
Enter second value: 20
The difference is : 30siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ vi mul.c
siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ gcc mul.c
siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ ./a.out
Enter first number: 4
Enter second number: 2
The product is : 8siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ vi div.c
siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ gcc div.c
siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ ./a.out
Enter dividend value: 8
Enter divisor value: 2
Ans is: 4siddhant@DESKTOP-2JP324M: /mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1$ |

```