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siddhant@DESKTOP-2JP324M ~ + -> siddhant@DESKTOP-2JP324M:~$ mkdir 1077_OS  
siddhant@DESKTOP-2JP324M:~$ cd 1077_OS  
siddhant@DESKTOP-2JP324M:~/1077_OS$ mkdir temp1  
siddhant@DESKTOP-2JP324M:~/1077_OS$ cd temp1  
-bash: cd: too many arguments  
siddhant@DESKTOP-2JP324M:~/1077_OS$ cd temp1  
siddhant@DESKTOP-2JP324M:~/1077_OS/temp1$ vi test1.txt  
siddhant@DESKTOP-2JP324M:~/1077_OS/temp1$ cat test1.txt  
Hello World  
siddhant@DESKTOP-2JP324M:~/1077_OS/temp1$ ls  
test1.txt  
siddhant@DESKTOP-2JP324M:~/1077_OS/temp1$ pwd  
/mnt/c/Users/Shri/OneDrive/Desktop/1077_OS/temp1  
siddhant@DESKTOP-2JP324M:~/1077_OS/temp1$ vi add.c  
siddhant@DESKTOP-2JP324M:~/1077_OS/temp1$ gcc add.c  
Command 'gcc' not found, but can be installed with:  
sudo apt install gcc  
siddhant@DESKTOP-2JP324M:~/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 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
```

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siddhant@DESKTOP-2JP324M ~ + |   
Setting up build-essential (12.10ubuntu1) ...  
Setting up libheif1:amd64 (1.17.6-1ubuntu4.2) ...  
Setting up libgd3:amd64 (2.3.3-9ubuntu5) ...  
Setting up libc-devtools (2.39-0ubuntu8.6) ...  
Setting up libheif-plugin-aomdec:amd64 (1.17.6-1ubuntu4.2) ...  
Setting up libheif-plugin-libde265:amd64 (1.17.6-1ubuntu4.2) ...  
Setting up libheif-plugin-aomenc:amd64 (1.17.6-1ubuntu4.2) ...  
Processing triggers for libc-bin (2.39-0ubuntu8.6) ...  
Processing triggers for man-db (2.12.0-4build2) ...  
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  
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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$ |
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