


OS: Windows 10

IDE: VS Code

Used language: C language

Compiler: GCC 11.4.0


 /cygdrive/d/sp_final

```
daiya@DESKTOP-FFIP9B2 /cygdrive/d/sp_final
$ gcc --version
gcc (GCC) 11.4.0
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warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

daiya@DESKTOP-FFIP9B2 /cygdrive/d/sp_final
$ |
```

Command: gcc main.c

只有一個檔案 main.c 編譯後直接執行即可

 /cygdrive/d/sp_final

```
daiya@DESKTOP-FFIP9B2 /cygdrive/d/sp_final
$ ls
input.txt  main.c  mnemonic.txt  registers.txt

daiya@DESKTOP-FFIP9B2 /cygdrive/d/sp_final
$ gcc main.c

daiya@DESKTOP-FFIP9B2 /cygdrive/d/sp_final
$ ls
a.exe  input.txt  main.c  mnemonic.txt  registers.txt
```

Other:

1. input.txt 要進行組譯程式碼 (課本 Figure 2.5.)
2. 輸出檔案為 objectProgram.txt
3. 其他 .txt 用來建立助記符、暫存器的 OPTAB