執行畫面

Program Architecture

Program start to run

optarg==i ?
→ Yes → read input file → 16進位轉2進位

No

optarg==o?
→ Yes → 每6個bit轉10進位 → 根據byte數目補= → output result to file

No
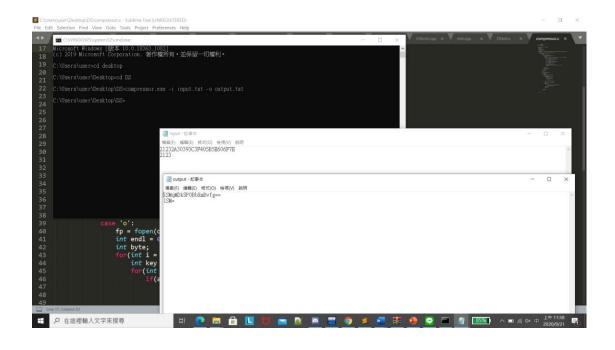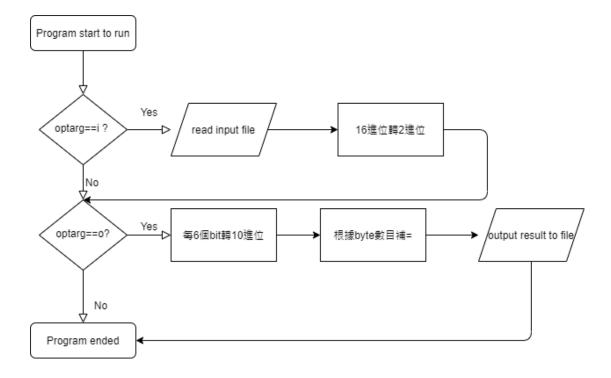
Program ended

Pseudocode

While(getopt from command line):
    If optarg = i:
        Input data from file
        Transfer 16 進位 to2 進位 and store into an array
    If optarg = o:
        for i = 0; i < end; i+=6:
            transfer to 10 進位 and find 對應字元 in table
        according to the number of bytes 補=
        output result to file
return