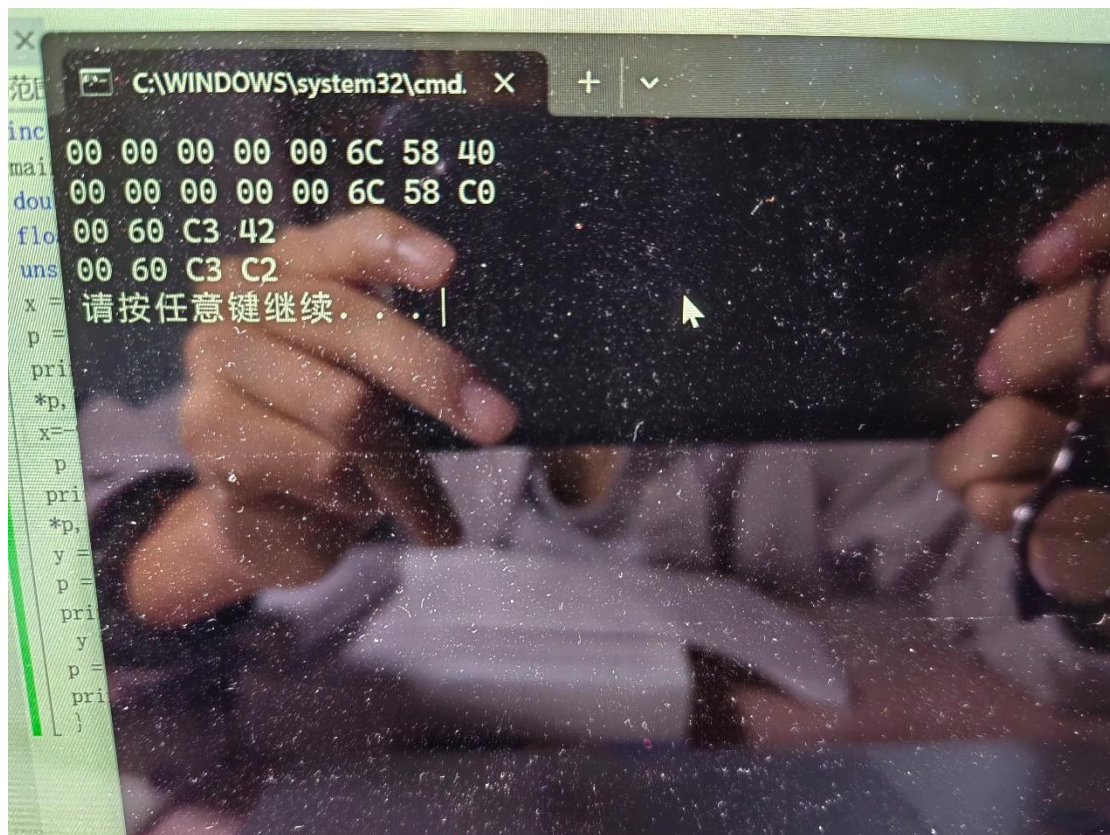
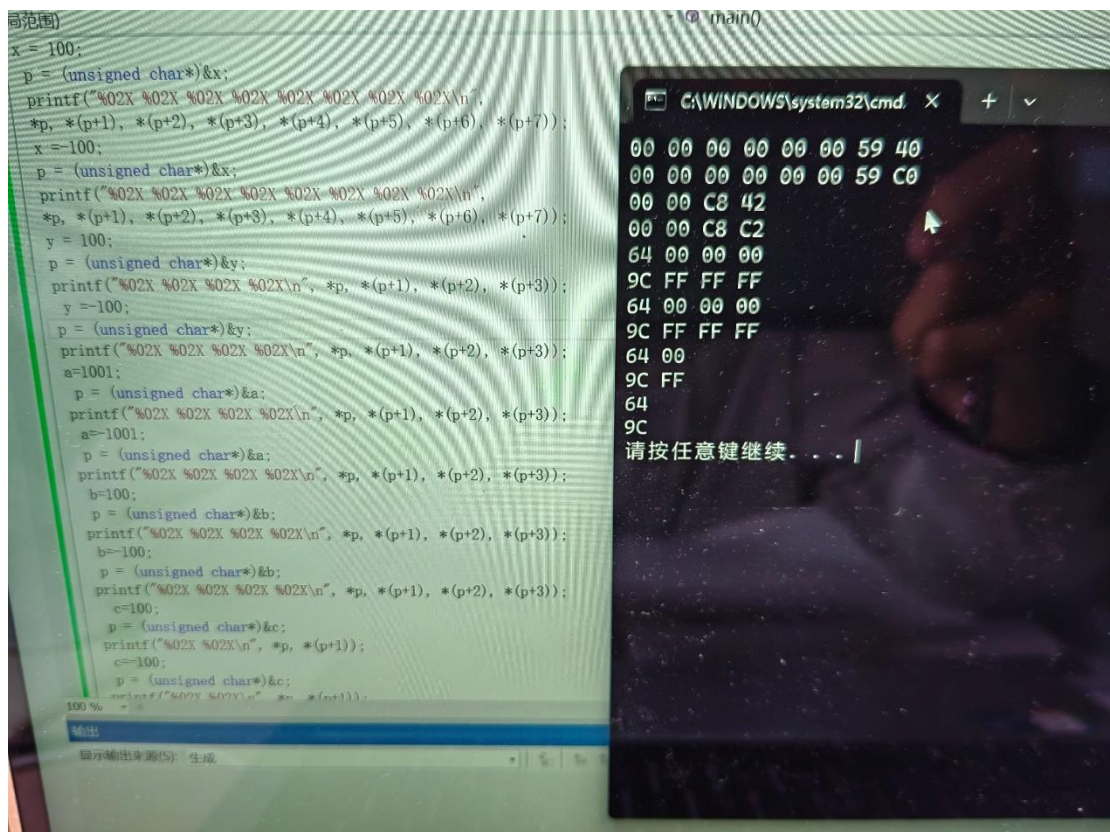


上机作业 2

1.



2.



原因：

从右至左依次读出各个字节

double,float

按尾数阶码方式存储，分别用 8 字节，4 字节，

double

100: 01000000 01011001 00000000 00000000 00000000 00000000 00000000 00000000

-100: 11000000 01011001 00000000 00000000 00000000 00000000 00000000 00000000

float

100: 01000010 11001000 00000000 00000000

-100: 11000010 11001000 00000000 00000000

long,int

二者相同，占四字节，补码存储

100: 00000000 00000000 00000000 01100100

-100: 11111111 11111111 11111111 10011100

short

二字节，补码存储

100: 00000000 01100100

-100: 11111111 10011100

char

一字节，补码存储

100: 01100100

-100: 10011100