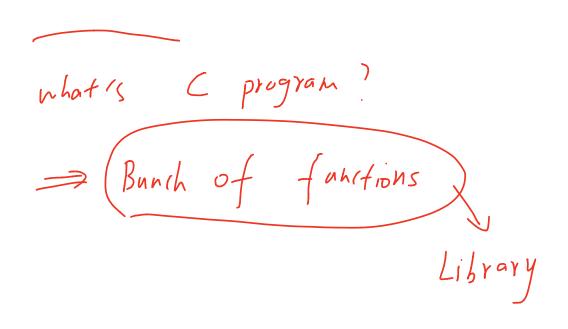
```
100A 0009 718
  basic file I/0
  #include <stdio.h>
#include <stdlib.h>
                                                                     man FOPEN(3)
  int main() {
  FILE *fp;
int x, y, z;
   // open file to read
fp = fopen("test.dat","r");
   // open failed
if(fp == NULL) {
    fprintf(stderr, "file test.dat does not exist\n");
   fscanf(fp,<mark>"%d_%d_%d</mark>",&x,&y,&z);
fprintf(<u>stdout,</u>"%d_%d_%d\n<u>"</u>,x,y,z);
        ignore blanks, space, tabs, newline
"main.c" 23L, 328C
                                        7 SCKPPH
                                               -> keyboard
```



exit() — call system function

-exit() underscore
exit()

tell tinux to tell my parent who
create me, and give my parent sigh 1)

value

usually —exit(o) normal terminate

Bad —exit(1) something band happen

```
#include <stdio.h>
#include <stdlib.h>
   int main() {
  FILE *fp, *fp1;
int x[100], i, j;
    // open file to read
if((fp = fopen("test.dat","r")) == NULL) {
    fprintf(stderr, "file test.dat does not exist\n");
        exit(1);
                                                          write, if file exist,
    // open file to write

fp1 = fopen("oytput.dat", "w");

if(fp == NULL) {
    fprintf(stderr, "creating write file failed\n"); delet the file
    exit(1);
                                                                            and create a
   // read data
i = 0;
while(fscanf(fp, "%d", &x[i]) !=
i++;
                                                                            hew one
                                                                         over write
  // write data for(j=0; j<i; j++) fprintf(fp1,"%d\n",x[j]);
"main1.c" 36L, 551C
```

Makefile

main. c; abc, c

appbin: main, o abc. o

It ga -0 app. bin main. o abc. 0

main.o: main.c

gcc - c main. c

abc. 0: abc. c

g(c - c abc.c

Make will keep thank of the modify time stamp of file, recompile the changed file.