Signal in C.

[intro]

During processes, we need signal to communicate between processes.

In C, there is a library called <signal.h> to raise signal.

[namespace]

NONE

[library]

<signal.h>

[code]

#include <stdio.h>

#include <signal.h>

sig\_atomic\_t signaled = 0;

void my\_handler (int param)

{

signaled = 1;

}

int main ()

{

void (\*prev\_handler)(int);

prev\_handler = signal (SIGINT, my\_handler);

/\* ... \*/

raise(SIGINT);

/\* ... \*/

printf ("signaled is %d.\n",signaled);

return 0;

}

[result]

signaled is 1.

[ref]

<https://cplusplus.com/reference/csignal/signal/>