

This code creates a secondary thread that displays a numerical value on the screen that has been passed as parameter when launching the program execution.

```
#include <stdio.h>

#include <windows.h>

/* Global variable definition */

HANDLE hThread;

DWORD IDThread;

/* Code executed by secondary thread */

DWORD SecondaryThread(LPDWORD lpdwParam)

{

printf("Parameter value: %d\n", *lpdwParam);

return (0) ;

}

/* Main program */

int main(int argc, char *argv[])

{

DWORD parameter;

if (argc<2) {

printf("The call parameter is missing \n");

exit(1);

}

parameter=atoi(argv[1]);

/* Creating secondary thread */

hThread=CreateThread(NULL,0,(LPTHREAD_START_ROUTINE)SecondaryThread,&parameter,0,

&IDThread);

/* We wait the thread to finish */

WaitForSingleObject(hThread, INFINITE) ;

/* Closing the handle associated to the thread */

CloseHandle(hThread);

return 0;

}
```