

```
1  #include "_threadsCore.h" //include threadsCore header
2  #include "_kernelCore.h" //include kernelCore header
3
4  #include <LPC17xx.h>
5  #include "stdio.h"
6  #include "uart.h"
7
8  int main( void )
9  {
10     SystemInit();
11     printf("Running L-OS-S...\r\n");
12
13     setThreadingWithPSP(getNewThreadStack(512));
14     //kernelInit();
15     //osSched();
16
17     while(1);
18 }
19
```