

```
1 #include <pthread.h>
2 #include <stdio.h>
3 #include <stdlib.h>
4 void* func(void* arg) {
5     printf("Inside the thread\n");
6     pthread_exit(NULL);
7 }
8 void fun() {
9     pthread_t ptid;
10    int ret;
11    ret = pthread_create(&ptid, NULL, func, NULL);
12    if (ret != 0) {
13        fprintf(stderr, "Error creating thread\n");
14        exit(1);
15    }
16    printf("This line may be printed before thread terminates\n");
17    if (pthread_equal(ptid, pthread_self())) {
18        printf("Threads are equal\n");
19    } else {
20        printf("Threads are not equal\n");
21    }
22    pthread_join(ptid, NULL);
23    printf("This line will be printed after thread ends\n");
24 }
25 int main() {
26    fun();
27    return 0;
28 }
```

This line may be printed before thread terminates  
Inside the thread  
Threads are not equal  
This line will be printed after thread ends

-----  
Process exited after 0.165 seconds with return value 0  
Press any key to continue . . . |