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Subject: What's wrong in this code?

Posted by [charlie](#) on Wed, 23 Sep 2015 09:36:58 GMT

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```
#include <Core/Core.h>
using namespace Upp;
```

```
void Test()
{
    for(int i = 0 ; i< 30 ; i++){
        puts("hello world!\r\n");
        Sleep(1000);
    }
    return;
}
```

```
CONSOLE_APP_MAIN
{
    Thread::Start(callback(Test));
}
```

//When I run the application. pop a warning dialog "Heap leaks detected!"; Why?

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Subject: Re: What's wrong in this code?

Posted by [dolik.rce](#) on Wed, 23 Sep 2015 15:16:51 GMT

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I think your application ends before the Thread finishes it's execution.

You can try something like this:

```
CONSOLE_APP_MAIN
{
    Thread t;
    t.Run(callback(Test));
    t.Wait();
}
```

Alternatively, you could just wait in loop checking Thread::GetCount() in your main function.

Best regards,  
Honza

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