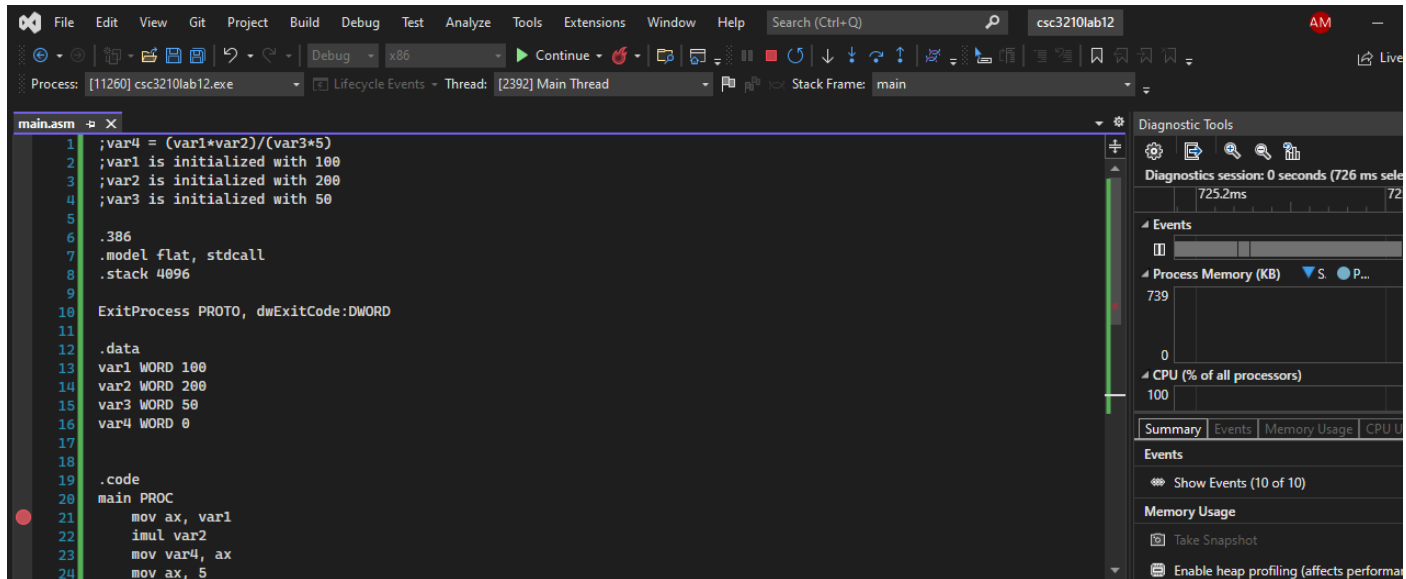


Screenshot of the code



```
1 ;var4 = (var1*var2)/(var3*5)
2 ;var1 is initialized with 100
3 ;var2 is initialized with 200
4 ;var3 is initialized with 50
5
6 .386
7 .model flat, stdcall
8 .stack 4096
9
10 ExitProcess PROTO, dwExitCode:DWORD
11
12 .data
13 var1 WORD 100
14 var2 WORD 200
15 var3 WORD 50
16 var4 WORD 0
17
18 .code
19 main PROC
20     mov ax, var1
21     imul var2
22     mov var4, ax
23     mov ax, 5
24     imul var3
25     mov var3, ax
26     mov ax, var4
27     idiv var3
28     mov var4, ax
29
30
31
32
33
34
35 INVOKE ExitProcess,0
36 main ENDP
37 END main
```

Diagnostic Tools

Diagnostics session: 0 seconds (726 ms selected)

725.2ms

Events

Process Memory (KB) ▼ S ● P...

739

0

CPU (% of all processors)

100

Summary Events Memory Usage CPU U

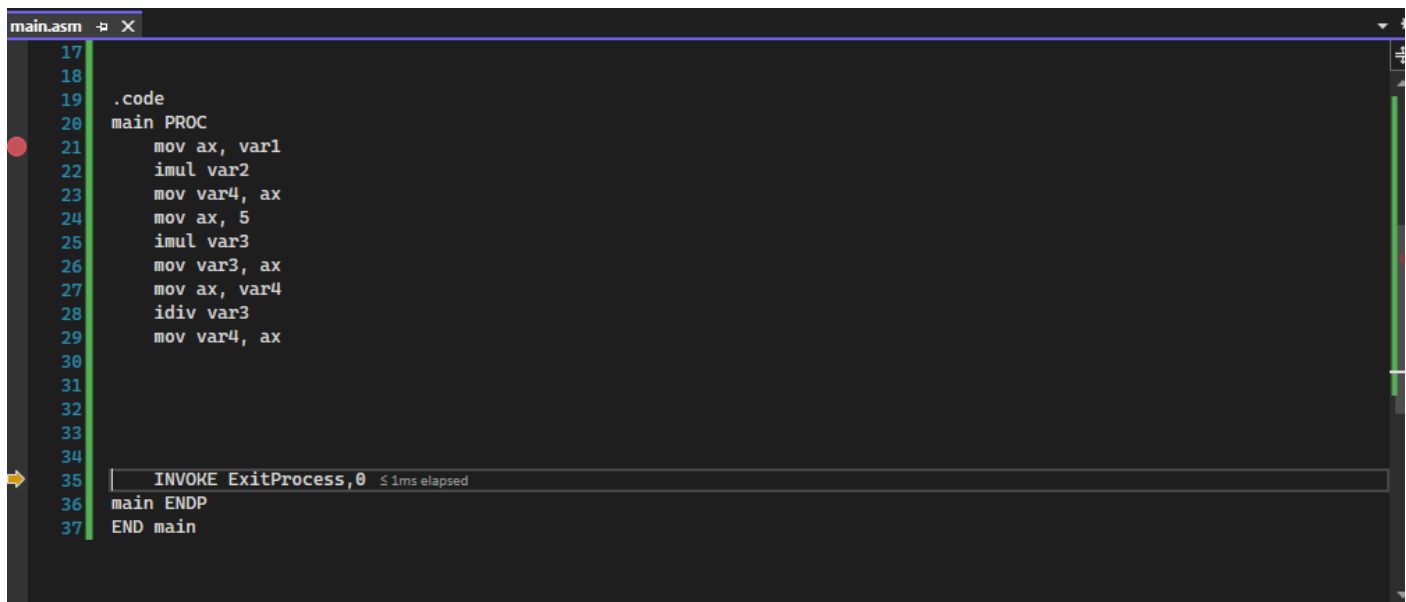
Events

Show Events (10 of 10)

Memory Usage

Take Snapshot

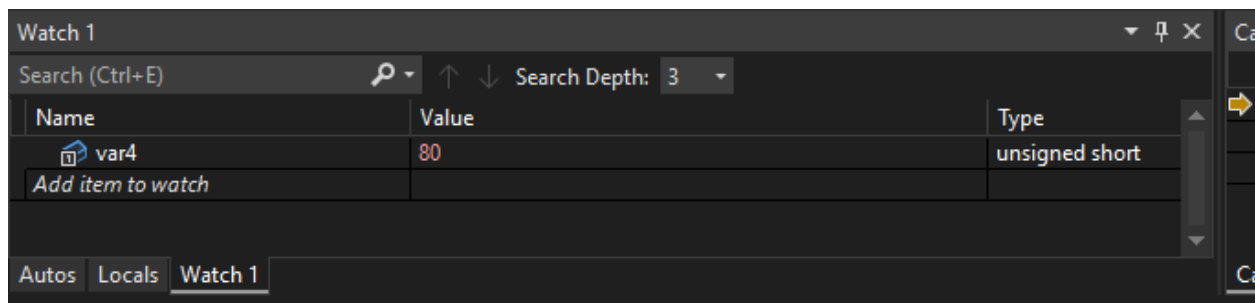
Enable heap profiling (affects performance)



```
17
18
19 .code
20 main PROC
21     mov ax, var1
22     imul var2
23     mov var4, ax
24     mov ax, 5
25     imul var3
26     mov var3, ax
27     mov ax, var4
28     idiv var3
29     mov var4, ax
30
31
32
33
34
35 INVOKE ExitProcess,0
36 main ENDP
37 END main
```

INVOKE ExitProcess,0 ≤ 1ms elapsed

Screenshot of watch window



Name	Value	Type
var4	80	unsigned short

Autos Locals Watch 1