

COAL

LAB01

(IN-LAB)

23K2001

BCS-3J

Debugging Program

Registers
EAX = 006FFB8C EBX = 00423000 ECX = 00A210AA EDX = 00A210AA ESI = 00A210AA EDI = 00A210AA EIP = 00A210AA ESP = 006FFB38 EBP = 006FFB44
EFL = 00000246

100 %

Lab01.asm

```
12 add eax, ebx
13 add eax, ecx
14 call DumpRegs
15 exit
16 main ENDP
17 END main
```

100 % No issues found Ln: 17 Ch: 9 TABS CRLF

Diagnostics session: 0 seconds (233 ms selected)

Summary Events Memory Usage CPU Usage

Events

Registers
EAX = 006FFB8C EBX = 00423000 ECX = 00A210AA EDX = 00A210AA ESI = 00A210AA EDI = 00A210AA EIP = 00A23660 ESP = 006FFB38 EBP = 006FFB44
EFL = 00000246

100 %

Lab01.asm

```
2 INCLUDE Irvine32.inc
3 .code
4 main PROC
5 mov eax, 47h ≤ 1ms elapsed
6 mov ebx, 39h
7 mov ecx, 60h
8 add eax, ebx
```

100 % No issues found Ln: 5 Ch: 1 TABS CRLF

Diagnostics session: 0 seconds (233 ms selected)

228ms

Summary Events Memory Usage CPU Usage

Events

Registers
EAX = 00000047 EBX = 00423000 ECX = 00A210AA EDX = 00A210AA ESI = 00A210AA EDI = 00A210AA EIP = 00A23665 ESP = 006FFB38 EBP = 006FFB44
EFL = 00000246

100 %

Lab01.asm

```
2 INCLUDE Irvine32.inc
3 .code
4 main PROC
5 mov eax, 47h
6 mov ebx, 39h ≤ 1ms elapsed
7 mov ecx, 60h
8 add eax, ebx
```

100 % No issues found Ln: 6 Ch: 1 TABS CRLF

Diagnostics session: 0 seconds (233 ms selected)

228ms

Summary Events Memory Usage CPU Usage

Events

Registers
EAX = 00000047 EBX = 00000039 ECX = 00A210AA EDX = 00A210AA ESI = 00A210AA EDI = 00A210AA EIP = 00A2366A ESP = 006FFB38 EBP = 006FFB44
EFL = 00000246

100 %

Lab01.asm

2 INCLUDE Irvine32.inc
3 .code
4 main PROC
5 mov eax, 47h
6 mov ebx, 39h
7 mov ecx, 60h ≤ 1ms elapsed
8 add eax, ebx

100 % No issues found Ln: 7 Ch: 1 TABS CRLF

Diagnostic Tools
Diagnostics session: 0 seconds (234 ms sel)
228ms
Summary Events Memory Usage CPU
Events

Registers
EAX = 00000047 EBX = 00000039 ECX = 00000060 EDX = 00A210AA ESI = 00A210AA EDI = 00A210AA EIP = 00A2366F ESP = 006FFB38 EBP = 006FFB44
EFL = 00000246

100 %

Lab01.asm

3 .code
4 main PROC
5 mov eax, 47h
6 mov ebx, 39h
7 mov ecx, 60h
8 add eax, ebx ≤ 1ms elapsed

100 % No issues found Ln: 8 Ch: 1 TABS CRLF

Diagnostic Tools
Diagnostics session: 0 seconds (234 ms sel)
228ms
Summary Events Memory Usage CPU
Events

Registers
EAX = 00000080 EBX = 00000039 ECX = 00000060 EDX = 00A210AA ESI = 00A210AA EDI = 00A210AA EIP = 00A23671 ESP = 006FFB38 EBP = 006FFB44
EFL = 00000212

100 %

Lab01.asm

6 mov ebx, 39h
7 mov ecx, 60h
8 add eax, ebx
9 add eax, ecx ≤ 1ms elapsed
10 mov ebx, 85h
11 mov ecx, 64h
12 add eax, ebx

100 % No issues found Ln: 9 Ch: 1 TABS CRLF

Diagnostic Tools
Diagnostics session: 0 seconds (234 ms sel)
232ms
Summary Events Memory Usage CPU
Events

Registers

EAX = 000000E0 EBX = 00000039 ECX = 00000060 EDX = 00A210AA ESI = 00A210AA EDI = 00A210AA EIP = 00A23673 ESP = 006FFB38 EBP = 006FFB44
EFL = 00000202

100 %

Lab01.asm

6 mov ebx, 39h
7 mov ecx, 60h
8 add eax, ebx
9 add eax, ecx
10 mov ebx, 85h ≤ 1ms elapsed
11 mov ecx, 64h
12 add eax, ebx

100 %

No issues found

Ln: 10 Ch: 1 TABS CRLF

Diagnostic Tools

234ms

Summary Events Memory Usage CPU U

Events

Registers

EAX = 000000E0 EBX = 00000085 ECX = 00000060 EDX = 00A210AA ESI = 00A210AA EDI = 00A210AA EIP = 00A23678 ESP = 006FFB38 EBP = 006FFB44
EFL = 00000202

100 %

Lab01.asm

6 mov ebx, 39h
7 mov ecx, 60h
8 add eax, ebx
9 add eax, ecx
10 mov ebx, 85h
11 mov ecx, 64h ≤ 1ms elapsed
12 add eax, ebx

100 %

No issues found

Ln: 11 Ch: 1 TABS CRLF

Diagnostic Tools

235ms

Summary Events Memory Usage CPU U

Events

Registers

EAX = 000000E0 EBX = 00000085 ECX = 00000064 EDX = 00A210AA ESI = 00A210AA EDI = 00A210AA EIP = 00A2367D ESP = 006FFB38 EBP = 006FFB44
EFL = 00000202

100 %

Lab01.asm

10 mov ebx, 85h
11 mov ecx, 64h
12 add eax, ebx ≤ 1ms elapsed
13 add eax, ecx
14 call DumpRegs
15 exit

100 %

No issues found

Ln: 12 Ch: 1 TABS CRLF

Diagnostic Tools

233.6ms

Summary Events Memory Usage CPU U

Events

Registers
EAX = 00000165 EBX = 00000085 ECX = 00000064 EDX = 00A210AA ESI = 00A210AA EDI = 00A210AA EIP = 00A2367F ESP = 006FFB38 EBP = 006FFB44
EFL = 00000206

100 %

Lab01.asm

10 mov ebx, 85h
11 mov ecx, 64h
12 add eax, ebx
13 add eax, ecx ≤ 1ms elapsed
14 call DumpRegs
15 exit

100 % No issues found Ln: 13 Ch: 1 TABS CRLF

Diagnostic Tools
Diagnostics session: 0 seconds (235 ms sele
234.4ms
Summary Events Memory Usage CPU U
Events

Registers
EAX = 000001C9 EBX = 00000085 ECX = 00000064 EDX = 00A210AA ESI = 00A210AA EDI = 00A210AA EIP = 00A23681 ESP = 006FFB38 EBP = 006FFB44
EFL = 00000206

100 %

Lab01.asm

13 add eax, ecx
14 call DumpRegs ≤ 1ms elapsed
15 exit
16 main ENDP
17 END main

100 % No issues found Ln: 14 Ch: 1 TABS CRLF

Diagnostic Tools
Diagnostics session: 0 seconds (235 ms sele
234ms
Summary Events Memory Usage CPU U
Events

Registers
EAX = 000001C9 EBX = 00000085 ECX = 00000064 EDX = 00A210AA ESI = 00A210AA EDI = 00A210AA EIP = 00A23686 ESP = 006FFB38 EBP = 006FFB44
EFL = 00000206

100 %

Lab01.asm

13 add eax, ecx
14 call DumpRegs
15 exit ≤ 8ms elapsed
16 main ENDP
17 END main

100 % No issues found Ln: 15 Ch: 1 TABS CRLF

Diagnostic Tools
Diagnostics session: 0 seconds (242 ms sele
232ms 240r
Summary Events Memory Usage CPU U
Events