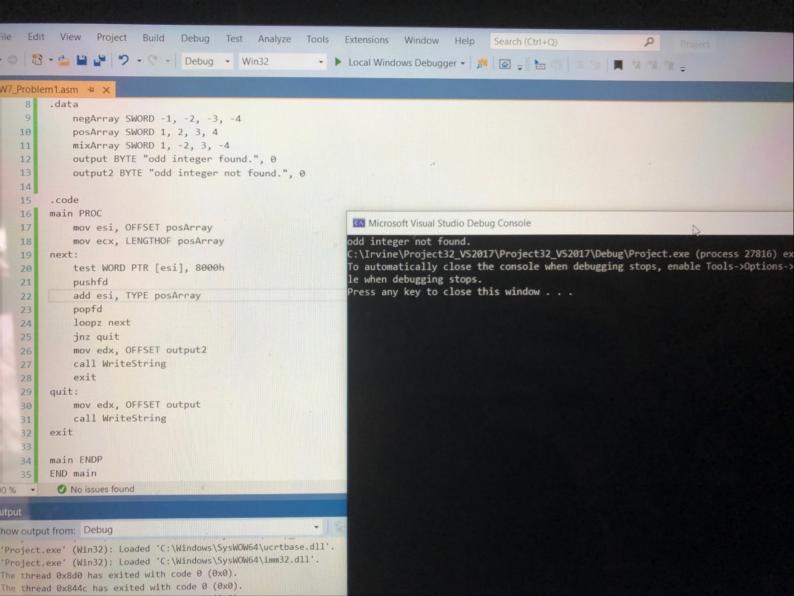
```
HW7 Problem1.asm → X
     8
         .data
             negArray SWORD -1, -2, -3, -4
             posArray SWORD 1, 2, 3, 4
             mixArray SWORD 1, -2, 3, -4
             output BYTE "odd integer found.", 0
    12
    13
             output2 BYTE "odd integer not found.", 0
   14
    15
         .code
         main PROC
                                                                  Microsoft Visual Studio Debug Console
    17
             mov esi, OFFSET negArray
                                                                 odd integer found.
             mov ecx, LENGTHOF negArray
                                                                 C:\Irvine\Project32 VS2017\Project32 VS2017\Debug\Project.exe (process 3
   19
         next:
                                                                  To automatically close the console when debugging stops, enable Tools->0
             test WORD PTR [esi], 8000h
                                                                 le when debugging stops.
                                                                 Press any key to close this window . . .
             pushfd
             add esi, TYPE negArray
   23
             popfd
             loopz next
             jnz quit
             mov edx, OFFSET output2
   27
             call WriteString
             exit
         quit:
             mov edx, OFFSET output
             call WriteString
   31
         exit
   32
         main ENDP
         END main
0%
          No issues found
utput
how output from: Debug
'Project.exe' (Win32): Loaded 'C:\Windows\SysWOW64\ucrtbase.dll'.
'Project.exe' (Win32): Loaded 'C:\Windows\SysWOW64\imm32.dll'.
The thread 0x29e8 has exited with code 0 (0x0).
The thread 0x7e6c has exited with code 0 (0x0).
The thread 0x85e8 has exited with code 0 (0x0).
The program '[33892] Project.exe' has exited with code 0 (0x0).
```



Debug + Win32 Local Windows Debugger + 👼 🚳 🚅 👆 🏗 🖫 🖫 🥦 🦏 🦏 📲 HW7 Problem1.asm ₽ X 8 .data negArray SWORD -1, -2, -3, -4 posArray SWORD 1, 2, 3, 4 11 mixArray SWORD 1, -2, 3, -4 12 output BYTE "odd integer found.", 0 13 output2 BYTE "odd integer not found.". 0 14 15 .code 16 main PROC Microsoft Visual Studio Debug Console 17 mov esi, OFFSET mixArray odd integer found. mov ecx, LENGTHOF mixArray C:\Irvine\Project32 VS2017\Project32\_VS2017\Debug\Project.exe (process 34228) exit 19 next: To automatically close the console when debugging stops, enable Tools->Options->De test WORD PTR [esi], 8000h 20 le when debugging stops. 21 pushfd Press any key to close this window . . . add esi, TYPE mixArray popfd loopz next jnz quit mov edx, OFFSET output2 call WriteString exit 28 29 quit: mov edx, OFFSET output call WriteString 31 exit main ENDP END main No issues found 100 % Show output from: Debug 'Project.exe' (Win32): Loaded 'C:\Windows\SysWOW64\ud 'Project.exe' (Win32): Loaded 'C:\Windows\SysWOW64\in The thread 0x3c78 has exited with code 0 (0x0). The thread 0x7320 has exited with code 0 (0x0). The thread 0x8428 has exited with code 0 (0x0).

The stranger project ave' has evited with co