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.DATA
primeArray DWORD 100 DUP (?)
current DWORD ?
primeCount DWORD 2
candidate DWORD 5

.CODE
main PROC
    mov primeArray, 2
    mov primeArray[4], 3

    beginWhile: cmp primeCount, 100
    jz endwhile

    mov ecx, 1

    inWhile: cmp ecx, primeCount
    jg endIn
    dec ecx
    mov eax, candidate
    cdq
    div primeArray[4*ecx]
    inc ecx
    cmp edx, 0
    jz endIn
    add ecx, 1
    jmp inWhile
endIn:

    cmp ecx, primeCount
    jle noIf
    mov eax, primeCount
    mov ebx, candidate
    mov primeArray[4*ecx], ebx
    inc primeCount
    noIf: add candidate, 2
    jmp beginWhile
endwhile: ret 0

main ENDP
END

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▼

[illegible]

Autos	Locals	Memory 1	Threads	Modules	Watch 1	Registers	Call Stack	Breakpoints	Output
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