

What values will be written to the array when the following code executes?

```
.data
    array DWORD 4 DUP(0)
.code
main PROC
    mov eax,5
    mov esi,0
    call proc_1
    add esi,4
    add eax,3
    mov array[esi],eax
    INVOKE ExitProcess,0
main ENDP

proc_1 PROC
    call proc_2
    add esi,4
    add eax,3
    mov array[esi],eax
    ret
proc_1 ENDP

proc_2 PROC
    call proc_3
    add esi,4
    add eax,3
    mov array[esi],eax
    ret
proc_2 ENDP

proc_3 PROC
    mov array[esi],eax
    ret
proc_3 ENDP
```

Answer: **array=**

Answer: array = 5, 8 , B , E