**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