

```

**3
.386
.model flat,stdcall
.stack 4096
ExitProcess PROTO,dwExitCode:DWORD

```

```

.data
arrayA dd 0, 2, 5, 9, 10
sum dd 0
.code
main proc
    mov ecx, LENGTHOF arrayA
    dec ecx
    lea esi, arrayA
    mov eax, [esi]
    inc esi
L1:
    mov ax, [esi]
    sub ax, eax
    add sum, ax
    mov eax, [esi]
    add esi, TYPE arrayA
    loop L1
    invoke ExitProcess,0;
main endp
    END main

```

```

8、
.386
.model flat,stdcall
.stack 4096
ExitProcess PROTO,dwExitCode:DWORD

```

```

.data
wordArray WORD 810Dh, 0C064h, 93ABh

.code
main proc
    mov ecx, LENGTHOF wordArray
    lea esi, wordArray
L1:
    mov eax, [esi]
    sal eax, 1
    mov [esi], eax
    add esi, TYPE wordArray
    loop L1
    invoke ExitProcess,0;
main endp
    END main

```

```

**5
.386
.model flat,stdcall
.stack 4096
ExitProcess PROTO,dwExitCode:DWORD

```

```

.data
fibA dd 1
fibB dd 2
.code
main proc
    mov ecx, 4
L1:
    mov eax, fibA
    mov ebx, fibB
    add fibB, eax
    mov fibA, ebx
    loop L1
    invoke ExitProcess,0;
main endp
    END main

```

```

11、
.386
.model flat,stdcall
.stack 4096
ExitProcess PROTO,dwExitCode:DWORD

```

```

.data
val1 DWORD ?
val2 DWORD ?
val3 DWORD ?
val4 DWORD ?
.code
main proc
    mov ax, val2
    mul val3
    sub val4, 3
    div val4
    mov val1, ax
main endp
    END main

```