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TITLE ornek_____

STACKSG SEGMENT PARA STACK 'STACK'
DW 12 DUP(?)
STACKSG ENDS

DATASG SEGMENT PARA 'DATA'
DIZI1 DW 1,2,3,4,5,6,7
DIZI2 DW 1,0,3,4,5,6,7
ELEMAN DW 7
OLDOF DW 0
OLDSG DW 0

DATASG ENDS

CODESG SEGMENT PARA 'CODE'
ASSUME CS:CODESG, DS:DATASG,
SS:STACKSG

NEWINT PROC FAR
PUSH BP
MOV BP, SP
MOV AX, [BP+2]
ADD AX, 2
MOV [BP+2], AX
MOV AX, 0FFFFH

```
                POP BP

                IRET
NEWINT         ENDP

BASLA         PROC FAR
                PUSH DS
                XOR AX,AX
                PUSH AX

                MOV AX, DATASG
                MOV DS, AX

                XOR AX, AX
                MOV ES, AX
                MOV AX, WORD PTR ES:[0]
                MOV OLDOP, AX
                MOV AX, WORD PTR ES:[2]
                MOV OLDSG, AX
                LEA AX, NEWINT
                MOV WORD PTR ES:[0], AX
                MOV AX, CS
                MOV WORD PTR ES:[2], AX

                XOR SI, SI
```

```
MOV CX, ELEMEN
```

```
TEKRAR:
```

```
XOR DX, DX
```

```
MOV AX, DIZI1[SI]
```

```
MOV BX, DIZI2[SI]
```

```
DIV BX
```

```
ADD SI, 2
```

```
LOOP TEKRAR
```

```
XOR AX, AX
```

```
MOV ES, AX
```

```
MOV AX, OLDOF
```

```
MOV WORD PTR ES:[0], AX
```

```
MOV AX, OLDSG
```

```
MOV WORD PTR ES:[2], AX
```

```
RETF
```

```
BASLA ENDP
```

```
CODESG ENDS
```

```
END BASLA
```