EXAMPLE1:

```
C:\WINDOWS\SYSTEM32\cmd.exe
File was found.
Processing the file...
Number of characters inside the file are: = 61
The file contain the following assembly code:
assume cs:code,ds:code
code segment
org 100h
start:
; CODE BEGIN
MOV AX,963
MOV CX,4323
MOV DX,1963
MOV BX,6565
MOV AX,431
ADD AX,224
MOV BX,AX
SUB BX,-90
MOV AL,23
MOV CH,54
ADD AX,BX
ADD AX,CX
ADD AX,DX
ADD AX,AX
ADD BX,BX
ADD BX,CX
ADD BX,DX
ADD BX,AX
ADD CX,BX
ADD CX,CX
ADD CX,DX
ADD CX,AX
ADD DX,BX
ADD DX,CX
ADD DX,DX
ADD DX,AX
int 20h
; CODE END code ends end start
```

```
ADD DX,DX
ADD DX,AX

int 20h
; CODE END
code ends
end start

AX = 28F
BX = 19A5
CX = 10E3
DX = 7AB
ZF = 0
SF = 0
CF = 0
Press any key to continue . . .
```

EXAMPLE2:

```
C:\WINDOWS\SYSTEM32\cmd.exe
                                                                                                                                                         \times
File was found.
Processing the file...
Number of characters inside the file are: = 69
The file contain the following assembly code: assume cs:code,ds:code code segment
 org 100h
start:
; CODE BEGIN
MOV AX,963
MOV CX,4323
MOV DX,1963
MOV BX,6565
MOV AL,23
MOV CH,54
SUB AX,-7
SUB AX,-77
SUB BL,-8
SUB BL,-99
SUB BH,-9
SUB BH,-99
SUB DX,-7
SUB CX,-3
MOV AX,431
ADD AX,224
MOV BX,AX
SUB BX,-8
MOV AL,23
MOV CH,54
ADD AX,BX
ADD AX,BX
ADD AX,CX
ADD AX,DX
ADD AX,AX
ADD BX,BX
ADD BX,CX
int 20h
 ; CODE END
 code ends
end start
```

```
ADD BX,BX
ADD BX,CX

int 20h
; CODE END
code ends
end start

AX = 28F
BX = 8510
CX = 35E6
DX = 6B2
ZF = 1
SF = 0
CF = 0
Press any key to continue . . .
```