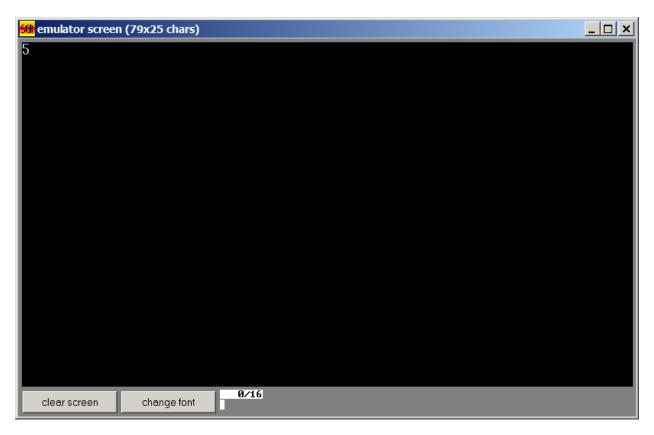
```
emu8086 - assembler and microprocessor emulator 4.05
                                                                                                   _ B ×
file edit bookmarks assembler emulator math ascii codes help
 new open examples save compile emulate calculator convertor options help about
  01 include "emu8086.inc"
        .model small
   03
         .stack
   04
         .data
  05
06
                   n dw 30
m dw 25
us dw ?
   07
   08
         .code
   09
         main proc
   10
                 mov ax, @data
   11
12
13
14
15
16
                 mov ds, ax
                 push m
                 push n
                 call uscln
                 mov us, ax
                 call print_num_uns
                 mov <u>a</u>h, 4ch
line: 4 col: 29
                                         drag a file here to open
file edit bookmarks assembler emulator math ascii codes help
      open examples save compile emulate calculator convertor options help about
  17
18
19
                                                                                                      •
                 mov ah,
int 21h
                                  4ch
  int 2

20 main endp
21 uscln proc
22 push
mov b
24 push
mov b
25 mov b
26 while:
28 cmp a
30 cmp a
31 jbe
sub a
32 jmp en
33 ifsai:
        uscln proc
                 push bp
                 mov bp,
                                  SP
                 push bx
                                   [bp+4]
                 mov ax,
mov bx,
                                  [bp+6]
                 cmp ax,
                  je endw
                 cmp ax, bx
jbe ifsai
                 sub ax, bx
                  jmp endif
line: 4 col: 29
                                   drag a file here to open
```

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                                                                                                            _ & ×
file edit bookmarks assembler emulator math ascii codes help
       open examples save compile emulate calculator convertor options help
         sub ax, bx
jmp endif
ifsai:
  33345567890
3334567890
                                                                                                                •
         sub bx, ax
endif:
         jmp while
endw:
                   pop bx
pop bp
ret 4
   41
42
43
44
         uscln endp
                   define_print_num_uns
          end
line: 4 col: 29
                                            drag a file here to open
```



```
emu8086 - assembler and microprocessor emulator 4.05
                                                                                                                _ B ×
file edit bookmarks assembler emulator math ascii codes help
       open examples save compile emulate calculator convertor options help about
  20 main endp
21 bscnn proc
22 push by
23 mov bp
24 push call us
26 push [1]
27 push [2]
28 call us
29 mov ax
30 mul wor
31 div bx
32 pop dx
33 pop bp
ret 4
37 bscnn endp
                                                                                                                    •
                    push bp
                    mov bp, sp
                    push bx
                    push dx
                    push [bp+6]
                    push [bp+4]
                    call uscln
                   mov bx, ax
mov ax, [bp+4]
                   mul word ptr [bp+6]
line: 25 col: 12
                                              drag a file here to open
emu8086 - assembler and microprocessor emulator 4.05
file edit bookmarks assembler emulator math ascii codes help
      open examples save compile emulate calculator convertor options help about m dw 25 bs dw ?
   05
                                                                                                                    •
   06
   07
   08
          .code
   09 main proc
   10
                   mov ax, @data
                   mov ds, ax
   11
   12
13
14
15
                    push m
                   push n
call bscnn
                    mov bs, ax
   16
17
                   call print_num_uns
                   mov ah, 4ch
int 21h
   18
   int 21h
20 main endp
21 bscnn proc
22 push bp
line: 25 col: 12
                                        drag a file here to open
```

Sap xep mang

```
edit: C:\emu8086\MySource\bscnnmang.asm
                                                                             _ & ×
file edit bookmarks assembler emulator math ascii codes help
  open examples save compile emulate calculator convertor options

221 include "emu8086.inc"
  002
        .model small
  003
        .stack
  004
        .data
                 a dw 30, 60, 20, 50, 25
n dw 5_
  005
  006
                 bs dw?
  007
  008
                 max dw ?
  009
        .code
  010 main proc
               mov ax, @data
mov ds, ax
  011
  012
013
               push n
               mov ax, offset a
  014
               push ax
call sapxep
  015
  016
  017
               push n
  018
               mov ax, offset a
line: 20 col: 18
                                drag a file here to open
u edit: C:\emu8086\MySource\bscnnma
                                                                             _ & ×
file edit bookmarks assembler emulator math ascii codes help
        018
               mov ax, offset a
push ax
call xuatmang
  019
  020
               ;mov_bs, ax
  021
               ;call_print_num_uns
  023
024
               mov ah, 4ch
int 21h
  025 main endp
  026
        sapxep proc
  027
               push bp
               mov bp, sp
  028
               push bx
  030
               push cx
  031
               push dx
                            [bp+6]
               mov cx,
               dec cx
               mov dx, cx
        for6:
line: 20 col: 18
```

```
edit: C:\emu8086\MySource\bscnnmang.asm
                                                                                        _ & ×
file edit bookmarks assembler emulator math ascii codes help
     open examples save compile emulate calculator convertor options help about
  033
034
                 dec cx
                                                                                            •
                 mov dx, cx
  035
036
037
038
         for6:
                 or dx, dx
jz endfor6
                 mov bx, [bp+4]
  039
                 mov cx, dx
         for5:
  040
                 mov ax, [bx]
cmp ax, [bx+2]
jbe kodoicho
  041
  042
043
                 xchg ax, [bx+2]
xchg ax, [bx]
  044
  045
  046 kodoicho:
  047
                 add bx, 2
loop for5
  048
                 dec dx
jmp for6
  049
  050
line: 20 col: 18
                                     drag a file here to open
file edit bookmarks assembler emulator math ascii codes help
     open examples save compile emulate calculator convertor options help about
 045
                 xchg ax, [bx]
                                                                                            •
  046 kodoicho:
                 add bx, 2
loop for5
dec dx
  047
  048
  049
050
         jmp for6
endfor6:
  051
  052
                 pop dx
  053
                 POP CX
  054
055
                 pop bp
  056
                 ret 4
  057
         sapxep endp
  058
         |demchan_proc
  059
                 push bp
                 mov bp, sp
  060
  061
                 push bx
  062
                 push cx
                                drag a file here to open
line: 20 col: 18
```