sum of n numbers  
data segment  
a dw 1,2,3,4,5,6,7,8,9,10  
data ends  
code segment  
assume cs:code,ds:data  
start:mov ax,data  
 mov ds,ax  
 mov ds,ax  
 mov cl,10  
 lea bx,a  
 mov cx,00  
l1:add ax,word ptr[bx]  
 add bx,02  
 dec cl,0  
 jn2 l1  
 int 3h  
code ends  
end start  
  
output  
AX=0037  
DS=076A  
SS=0769  
076B:001A