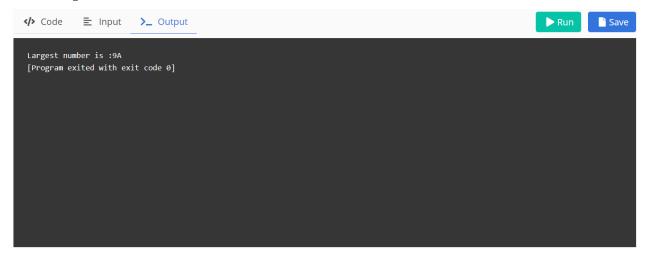
## Code:-

mov byte[var1],al

global \_start section .data array1 db 10h,09h,05h,9Ah,65h ;Taking input from user count db 4 msg db "Largest number is :" msg\_len equ \$-msg section .bss var1 resb 1 largest resb 2 section .text \_start: mov rsi, array1 mov al,[rsi] up: inc rsi mov ah,[rsi] cmp al,ah jna dn dec byte[count] jnz up jmp ext dn: mov al,ah dec byte[count] jnz up jmp ext ext:

```
mov rax,1
mov rdi,1
mov rsi,msg
mov rdx,msg_len
syscall
mov rsi,largest
mov al,byte[var1]
mov cl,02
up1: rol al,4
mov bl,al
and al,0fh
cmp al,09
ja add37
 add al,30h
 jmp dn2
add37: add al,37h
dn2:mov [rsi],al
inc rsi
mov al,bl
dec cl
jnz up1
mov rax,1
mov rdi,1
mov rsi,largest
mov rdx,2
syscall
mov rax,60
mov rdi,0
Syscall
```

## Output:-



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