# **MUHAMMAD**

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**LAB 9 COAL**

***CODE:***

Include Irvine32.inc

.data

array real4 10 DUP(?)

msg byte "Enter 10 numbers: " val real4 ?

.code main PROC

mov edx,offset msg call writestring mov ecx,0

.while(ecx<10) call readfloat fstp array

fld array fstp val inc ecx call crlf

.endw

mov ecx,1

.while(ecx<10) fld array

fadd val fstp array inc ecx

.endw

fld array

call writefloat call crlf

call showfpustack call crlf

exit

main endp end main

SCREENSHORT:

