National University of Computer and Emerging Sciences



Lab Activity 06

COAL

|  |  |
| --- | --- |
| Name | Muhammad Zain |
| Roll No. | 19F-0228 |
| INSTRUCTOR | Abuzar Ghafari |
| Semester | Fall 2020 |

Question 1

# **Source Code:**

*; Author:Muhammad Zain*

; Program Name:lab activity 06 (question 1)

; Date 11-11-2020

iNCLUDE Irvine32.inc

.data

;val1=(val2 \*val3)/(val4-3)

value\_1 byte ?

value\_2 = 00009h

value\_3 = 00009h

value\_4 = 00005h

.code

main PROC

mov eax,value\_2

mov ebx,value\_3

mul ebx ;(val2 \*val3)

mov ebx,value\_4

sub ebx,3 ;(val4-3)

div ebx

call dumpregs

call waitMsg

exit

main ENDP

END main

# **Snip:**

