National University of Computer and Emerging Sciences



Lab 07 Activity

COAL

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Task 1

# **Source Code:**

*;Author :Muhammad Zain*

;Program Name :lab activity 07

;lab task

INCLUDE Irvine32.inc

.data

.code

main PROC

mov dh,4

mov dl,5

call Gotoxy

mov ecx,5

.while ecx != 0

call printWhiteOnCyan

call printWhiteOnRed

dec ecx

.endw

mov dh,5

mov dl,5

call Gotoxy

mov ecx,5

.while ecx != 0

call printWhiteOnRed

call printWhiteOnCyan

dec ecx

.endw

call Crlf

call waitmsg

mov dh,7

mov dl,8

call Gotoxy

mov ecx,5

.while ecx != 0

call printWhiteOnCyan

call printWhiteOnRed

dec ecx

.endw

mov dh,8

mov dl,8

call Gotoxy

mov ecx,5

.while ecx != 0

call printWhiteOnRed

call printWhiteOnCyan

dec ecx

.endw

call Crlf

call waitmsg

exit

main ENDP

printWhiteOnCyan proc uses eax

mov eax, white + (lightgray \* 16)

call SetTextColor

mov eax, ' '

call writechar

call writechar

ret

printWhiteOnCyan endp

printWhiteOnRed proc uses eax

mov eax, white + (white\*16)

call SetTextColor

mov eax, ' '

call writechar

call writechar

ret

printWhiteOnRed endp

END MAIN

# **Snip:**

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