23K-0032 Assignment 3 saif Date: accussion PROC MICHTY PAPER PRODUCT

Date. call recursion pop eax netun: recursion ENOP END main (02) . data saze dipond 8,20,30,40,50,60,70,80; 1000 annay input byte "Enter the value, you want to MICHTY PAPER PRODUCT

Date: · code PROC main mov edx, OFFGET input call writestring call readent mor ebx, eax push soize

push obx

push OffSET assay

INVOKE secussive Search, adds ass, ebs, 0,00 ize

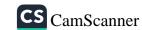
comp eax, -1

je notfound

mov edx, OffSET mog2 push C mor edx, OFFSET mag2 call writestring call writeint imp zetuan OFFSET megl mov eax, MICHTY PAPER PRODUCT

Date: return: crit recursive Senach PROC mov eax [ebp+6]
mov eax, [ebp+16]
mov edx, [ebp+20] jae notfound mov esizeax mov eax, [esi + ecx* 4] cmp eax, ebx je found mov eax ecx MICHTY PAPER PRODUCT

Date: push eax INVOKE recursive Sensch, esi, ebx, ecx+1, edx mor eax ecx mov eax, -1 actuan: RECURSIVE Seasch ENDP END main MICHTY PAPER PRODUCT



data
initial eta byte "This is the source string, O
tongeto byte 100 DUP (0)
length dword O -code main PROC mor edi, OFFSET mitialata mov ecx, 0 mox al, led tecx push ecx call is duplicate mov edx, length MICHTY PAPER PRODUCT

Date MIGHTY PAPER PRODUCT



Date: mov al MICHTY PAPER PRODUCT



Date: · data count A count count count · code main MOY aserinput writestring mor MICHTY PAPER PRODUCT

	Date:
L1: mov al, [esi] comp al, 0 je return o ie incA	comp alz'w' je incu je incu incA: inc countA
comp al, 'a' je incA comp al, 'A' je incE comp al, 'e' je incE comp al, 'E' je incE	incE: inc countE jmp next
je incE comp al, 'I' je incI je incI je incI	inc I : inc ount I inc O: inc count O
compal, o' je inco compal, o' compal, o'	incus incus inc count o inc count o inc count o
	Y PAPER PRODUCT

Date: next: mou mou MICHTY PAPER PRODUCT

