

Department of Computer Science

Chinist Familians Campus

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the pointers and the formation of the first or and the best of a value of the standard of the first of the best of a value.

ROL AV. 4

Came POP - & manuface Divine As the memory extensional instructions. Also define the basis difference beneate PDF - 8 and PDF - 10 represents formum.



is. What are the major functions of an EO Moulide?

a. What are the two basic design imper to be terraction forman?

Final Levis

Fall-2007 2

Propo Soffit

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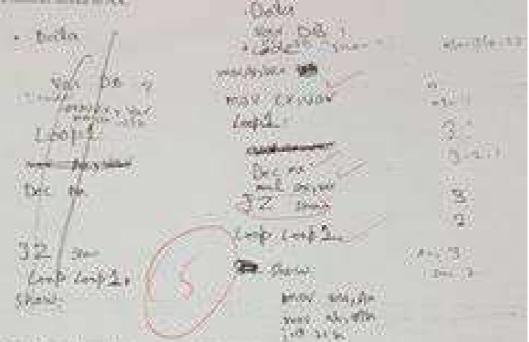
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(5+5-20) Market

aye Weep as Assembly interest pergram (according to pergx of combined to calcular the Debtered of a combine street in A.V.



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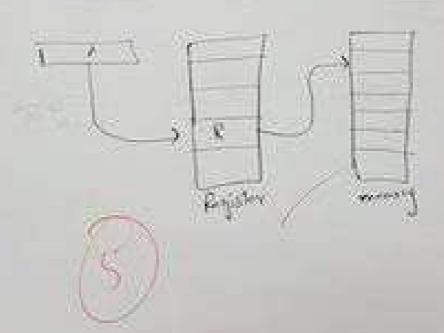
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Question Number 2 1005 Market water the recent of the available addressing modes and draw a diagram to Masteria die englisher buddener addressing

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- (a) a paret Aldresing

- (5) Indirect Administratives (5) Register Sodient Wildows (5)
- (6) Juliano

Register I don't Adolesis



National University of Computer and Emerging Sciences Chisint Fabulated Campus Department of Computer Science Ownstien Number 4

Order an assumed by integrage program to count the number of vowels in a given strong OR Market No metros Sto DB action Strik I's The said of woods A mod and A 302 N. AX No Fred: 10x 2/5 Page 6 of 12 F###2011

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Question Number 5

Constity the enters is the following codes and correct them by re-writing the code.

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Decetion Number 6
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(19 Marks)

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godien Number 2.
The security language code to cours the number of 3's in AX regions and then set or our the party flag accordingly

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THE DW BILLIAM He Du Branches W. Carl

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LODSW



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in Negation 8

(0.0 Marke)

s code by using uping principle instructions to find the number stored in AX from enif 10 unsigned words. If the required number is found then more that number in BX at using AXS and very unsecting otherwise search the united serve.

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Many Cherry/Land Many Manhor South

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Propt 10 (6.12

#### National University of Computer and Emerging Sciences perferences of a respector Science 组织性。 Chings Supplemed Company gentler Nymber 2 LINE SHARROW Victor have defending variable defined in this segment ( H42 TH 38 -ard 00.20 mark OW 0200 WHITE CO. 4500 W. WHITE DECK These write a program to implement the following schemes: expression (15 prints): DANG CH. T. res = parl + spr2 x sor3 - sor4 + ( park) x (cor5 M (D park) Then chick the his number 22 in the annual II do by it is not been an the sum flag, enterwise not the parity fing. . Sall a MOV YELLAX · Lede WAY AR & VOY 1 (MESS LANCES) 3 2 cond 5 502 cm 2 BOAR BY BUY S. (SEEDER (Bus Could be had Av. BX STE mov Ba rord 校生 25万 CBOS 6.3.7. MUL AX SEE STA A 2.4% Bx, to by 4 Traff Mex 61 10 mon AYI BX 300 mov 8x, wes BCX SUAF 6 West of DIV BX CEAN XS, XA DEA MAY BY WAY BUT CALVACE NOD BY AND ANDE Page 11 of 12 0.000001

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- - · Two a complement medical
  - Block's algorithm

And then compare the moults generated by both the approaches