secs D 1. write the signed and unsigned conditional Alle Ans: signal canditional Jumps 3 ch ou DUTE : Jump if greaters JUE OU ZUNT: Jump if less which JLE OR JNG: Jump if less on equal JE OU JE 0 Jump if equal us TWE OUR DINS ... Jump it not equal Tursigned conditional Jumps: DA OH JUBE Jump of above JUE ou JUB Jump if above . equal JB on TWE Dump if below to do do JBE OUT JWA Jump it pepm ou canal If an DE: Jump it equal 0 0 000 JUB OU DUE : June to to fir april new kins

/ Page 1

2. Find the max value among · mode | small · Stack look · data mag do 13,10 " Entere three numbers: of " max meg db 13,10 " maximum number is: 6" 299 Turum mm2 963 Just of Greenford one stop Emme max-rungs for the same new line 36 13, 10, 0\$' · code loups in seal fi ann main proc mon an, @ data ? mar ah, 9 2 samue Iningthering with · lea dr, mgg intell Ted to ti grow mor ahilis. Sudo di grad intalh sub al, 10) would be gove mor num, al int 21 h 74 al, '0' Surger of myell mor none, al June for the grant

3 numbers. intalh -3ub al, (0) nov num 3, al mou al, mum 1 comp al, num2 Jge Click_num3 now al, grum 2 check-num 3; cup al, rung brust your sper now al, num3 : purotion nov mox nom, al 6 may abil 200 Allic -lea of , most - may mor John , your - mom addde, (0) nov al 2 int 21 h wor da, alset reviere mor al 9 9 mint 21h mov ah, Ach int 21 h main endp

end main

· model small

· Stock look

· data

med . 9P ,0, ' (4)

· code

man proc

·mov an, @data

mar de an

1, 200 CC 7 1/6 Now

Print-loop:

cmp: C15 6/20 1/2/2

age eng joob

mor al, a

add al, (0)

nov meg, al

now ah, 09h

lea.dn, mg

· int 21 h

inc class later

Jus bring and

end-loop; Atri

mor on, Ach int 21 h main endp

The Bong relation Output & was voos Tro Tel 1000

123456

and ext. OF H

i sdiso non

mornish vik

10 your mailout view

the industrial von

4. Find the nemainders and qualient after divided your ids lost 2 dgit by 3.

Ans

· model gmall

· Stock look

· data

12 26 32

Sivisore .db3

remainder db?

quotient db?

code

main proc

mor an, @data.

mor de, an

- mor al, id

round ou, OFH

mor bl, al

mov -al, bl

div -divisor

mor quotient, al

nov remainder, ah

now ah, oah word blish word, co) mov de, quotient int 21 h

more all ozh "

more all ozh

more all ozh

more all nemamder

more all nemamder

more all nemamder

mor any 40h 9"
nee int 21h
main andp

output:

Asufalias

1115 411