HW Hz	
De will shonge prograt & processor of a entrances. He will comed the entrance I of the profes the entrant Road Detail to the sinde re we will consect the control to the sinde re	ejetus
D) The values of the control lines for the new instructions will be: Applicate x	
Branch = X Manto Ray = X Alumpax	
Mentingd=0 Alusec=x	•
Reguerite: 0 Mento Read = 1	
IF we added a new control line, the value for all the other inst	ructions
2 @ There is no real for any physical changes to be made	
Beg dit = 0	•
branch=0 Mentend=1	
Muntares = 1 Alvap = 00	
Memarite = 0 Alysres	
Reguritée 0 O no need to add a control line D step 1: fetils	
step 2: Decode step 3: the control link Alyone to ranger that the Mrx will h	Vilk

runted - p 9 @ we need the Mux - A to have 4 antities, and one of them will have a party to the register 31-rg. He offo need to add a new control like, Man To Rey 1.

(b) The valuey on the control lines for the new instruction will be: regost - 0

reg dot1 - 1

beauty - 0

Mento Acy - 0

ALUOP - 0

ALUTIC - 1

requirite - 1

add will be a competion between I legisters.

writer in the write hearges.

Mem White = a

baselw observations him quia is comed

will be transmitted to the register flagder

will change the register Ad and will grangemit it

jump - 1

branch - 0

MOMTO Plag - 0

ALUGP - XX

Mamwrite - 0

AWTIC - X

Acquite - 1

munToffegt - 1