

Insruction	Reservation Station	Execution Unit	Cycle					Write dest
			Issue	Ex Start	Ex End	Memory	CDB	
L.D F0, 0(R1)								
ADD.D F4, F0, F2								
S.D. F4, 0(R1)								
L.D F6, -8(R1)								
ADD.D F8, F6, F2								
S.D. F8, -8(R1)								
L.D F10, -16(R1)								
ADD.D F12, F10, F2								
S.D. F12, -16(R1)								
L.D F14, -24(R1)								
ADD.D F16, F14, F2								
S.D. F16, -24(R1)								
DADDUI R1,R1,#-32								
BNE R1,R2,loop								