

# HW3

2020.04.29 (Due: X)

Exercise: 3.1, 3.2, 3.3, 3.8, 3.9, 3.13, 3.15, 3.17, 3.18

※3.1~3.3 請同學使用以下表格進行作答

			Latencies beyond single cycle	
Loop:	LD	F2,0(RX)	Memory LD	+4
I0:	DIVD	F8,F2,F0	Memory SD	+1
I1:	MULTD	F2,F6,F2	Integer ADD, SUB	+0
I2:	LD	F4,0(Ry)	Branches	+1
I3:	ADDD	F4,F0,F4	ADDD	+1
I4:	ADDD	F10,F8,F2	MULTD	+5
I5:	ADDI	Rx,Rx,#8	DIVD	+12
I6:	ADDI	Ry,Ry,#8		
I7:	SD	F4,0(Ry)		
I8:	SUB	R20,R4,Rx		
I9:	BNZ	R20,Loop		