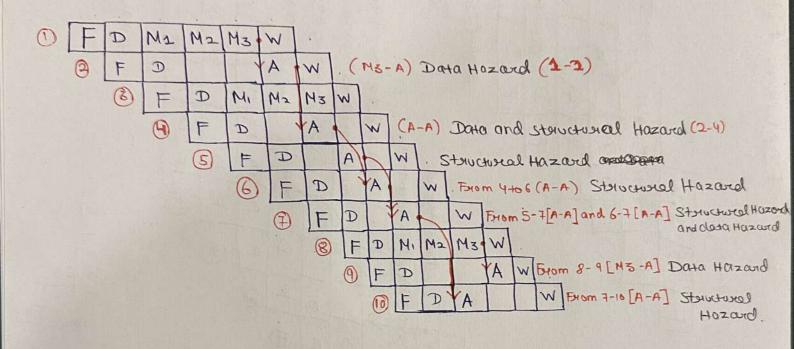
ASSIGNMENT & DIVYANK SHARMA

Checking Dependencies:						
1	lw	\$912	, 0	(ZR\$)		
2	subi	\$ \$ 4	,	ZH2	7	1
3	lw	\$41	,	0(\$46)		
4	add	\$ 43	,	\$40	33	\$94
5	subi	\$42	2	\$46	,	1
6	Subi	\$44_	3 7	\$43	,	5
7	add	\$43	7	\$42	· \$	44
8	lus	\$ H2	,	0(\$47)		
9	04	\$44	و د ا و	F.H.2	*	91
10	subi	F102	, \$	1913	,9	

Auchitecture 5 => out-of-orcolor (000) and invarider commit

ALU = 1 (A)

MemoryUnit = 3 (M1, M2, M3)



$$CPT = 15$$
No of instructions $= \frac{15}{10} = 1.5$

- Ferom 1-2 in instaluction 2 We took M3-A.
- A-A Goot on Problement in P-2 more & (2)
- A-A short substant on 6-4 more &
- (4) Ferom 5-7 and 6-7 in instruction 7 we took A-A for both as both cure ALU.
- A-EM doot sw & notweetens in P-8 move (3)
- A-A 400+ 9W OI nothwestern in 01-F more 7 (1)

Because of in-order commit none of the instruction can commit before the previous instruction.