O—————————————————————————————————————		To the state of th
		SRN=PESZUG-2005216 Name: Noren
&3)	Given	
	Annual Company of the	il 1 pr RI [R2, #40] - 1) i2 ADD R2, R3, R3 - (2)
	× .	12 ADD R2, R3, R3 - (2) 13-ADD R1, R1, RZ - (3)
		i4 STR RI [R2,#40] -(7)
	·	
	<u>a)</u>	1) and 3 : Anti dependence on RZ  1) and 3 : Output dependence on R1  1) and 4 : True dependence on R1
		Dand & True dependence on RI
e 1	·	2) and 3): True dependence on F2
		(2) and (3): True dependence on K2
/		2 and 4: True dependence on RZ 3 and 6: True dependence on RI
		The confidence on 12
*		
	<i>P</i> )	Without data Forwarding:
	<i>\bullet</i>	ONIGHOUS CALO TO WANTER
		il FDEMW
· <del></del>		F D E M W
<del> </del>		13 FDFMW 14 FDFMW
1		
		Structural Hazards: il and i4
		O = I = I = I = I = I = I = I = I = I =
		Data Hazards: RAW: 13 and 17 11 and 13
		iz and is
. <u> </u>		il and it
7.77	<del></del>	WAW: iland is PES
		UNIVERSITY

DATE SRN: PESZUG, 2005216 Name: Name.
With data Forwarding
Structural Hazard : il and iq
Data Hazard: WAW: il aud i3,
Since 11 PAI and 17
for continue of the diminated after data
Since all RAW are diminated after data forwarding, we don't require NOBS
0,4)
a) LDR F D E M W
BEQ FDEMW & i3 instruction
13 ADD FDEMW is not executed.
BEQ FDEMW
STR FDEMW
AND F D E M W
6) After Addition of safe justroction
D) ATOMINION OF SAIR INSUMERINA
BEQ FDEMW
LDR FDEMW (Sefe instruction)
ADD F D E M W
BEO F D E M W
STR FDEMW(safe instruction)
AND FDEMW
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