Pipeline								
Cycles	Fetch	Decode	Execute	Memory	Write Back			
Cycle 1	Instruction 1	<u> </u>	<u> </u>	<u> </u>	<u> </u>			
Cycle 2		Instruction 1						
Cycle 3	Instruction 2	Instruction 1						
Cycle 4		Instruction 2	Instruction 1					
Cycle 5	Instruction 3	Instruction 2	Instruction 1	İ				
Cycle 6		Instruction 3	Instruction 2	Instruction 1				
Cycle 7	Instruction 4	Instruction 3	Instruction 2		Instruction 1			
Cycle 8		Instruction 4	Instruction 3	Instruction 2				
Cycle 9	Instruction 5	Instruction 4	Instruction 3	İ	Instruction 2			
Cycle 10		Instruction 5	Instruction 4	Instruction 3				
Cycle 11	Instruction 6	Instruction 5	Instruction 4		Instruction 3			
Cycle 12		Instruction 6	Instruction 5	Instruction 4				
Cycle 13	Instruction 7	Instruction 6	Instruction 5	-	Instruction 4			
Cycle 14		Instruction 7	Instruction 6	Instruction 5				
Cycle 15	Instruction 8	Instruction 7	Instruction 6		Instruction 5			
Cycle 16		Instruction 8	Instruction 7	Instruction 6				
Cycle 17	Instruction 9	Instruction 8	Instruction 7		Instruction 6			
Cycle 18		Instruction 9	Instruction 8	Instruction 7				
Cycle 19	Instruction 10	Instruction 9	Instruction 8	İ	Instruction 7			
Cycle 20		Instruction 10	Instruction 9	Instruction 8				
Cycle 21	Instruction 11	Instruction 10	Instruction 9		Instruction 8			
Cycle 22		Instruction 11	Instruction 10	Instruction 9				
Cycle 23	Instruction 12	Instruction 11	Instruction 10	İ	Instruction 9			
Cycle 24		Instruction 12	Instruction 11	Instruction 10				
Cycle 25	Instruction 13	Instruction 12	Instruction 11		Instruction 10			
Cycle 26		Instruction 13	Instruction 12	Instruction 11				
Cycle 27	Instruction 14	Instruction 13	Instruction 12		Instruction 11			
Cycle 28		Instruction 14	Instruction 13	Instruction 12				
Cycle 29	Instruction 15	Instruction 14	Instruction 13		Instruction 12			
Cycle 30		Instruction 15	Instruction 14	Instruction 13				
Cycle 31	Instruction 16	Instruction 15	Instruction 14		Instruction 13			
Cycle 32		- 		Instruction 14				

R0	0
R1	5
R2	5
R3	10
R4	0
R5	15
R6	0
R7	5
R8	262143
R9	10
R10	2
R11	69
R12	69
R13	
R14	
R15	
R16	
R17	
R18	
R19	
R20	
R21	
R22	
R23	10000
R24	10000
R25	
R26	6
R27	5
R28	
R29	10000
R30	1

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Cycle 33	Instruction 19	 	i !	 	Instruction 14
Cycle 34		Instruction 19			
Cycle 35	Instruction 20	Instruction 19			
Cycle 36		Instruction 20	Instruction 19		! !
Cycle 37	Instruction 21	Instruction 20	Instruction 19		
Cycle 38		Instruction 21	Instruction 20	Instruction 19	
Cycle 39	Instruction 22	Instruction 21	Instruction 20		Instruction 19
Cycle 40		Instruction 22	Instruction 21	Instruction 20	
Cycle 41	Instruction 23	Instruction 22	Instruction 21		Instruction 20
Cycle 42		Instruction 23	Instruction 22	Instruction 21	
Cycle 43	Instruction 24	Instruction 23	Instruction 22		Instruction 21
Cycle 44		Instruction 24	Instruction 23	Instruction 22	
Cycle 45		Instruction 24	Instruction 23		Instruction 22
Cycle 46				Instruction 23	
Cycle 47	Instruction 26				Instruction 23
Cycle 48		Instruction 26			
Cycle 49	Instruction 27	Instruction 26			
Cycle 50		Instruction 27	Instruction 26		!
Cycle 51	Instruction 28	Instruction 27	Instruction 26		
Cycle 52		Instruction 28	Instruction 27	Instruction 26	
Cycle 53	Instruction 29	Instruction 28	Instruction 27	·	Instruction 26
Cycle 54		Instruction 29	Instruction 28	Instruction 27	
Cycle 55	Instruction 30	Instruction 29	Instruction 28		Instruction 27
Cycle 56		 	 	Instruction 28	
Cycle 57					Instruction 28

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