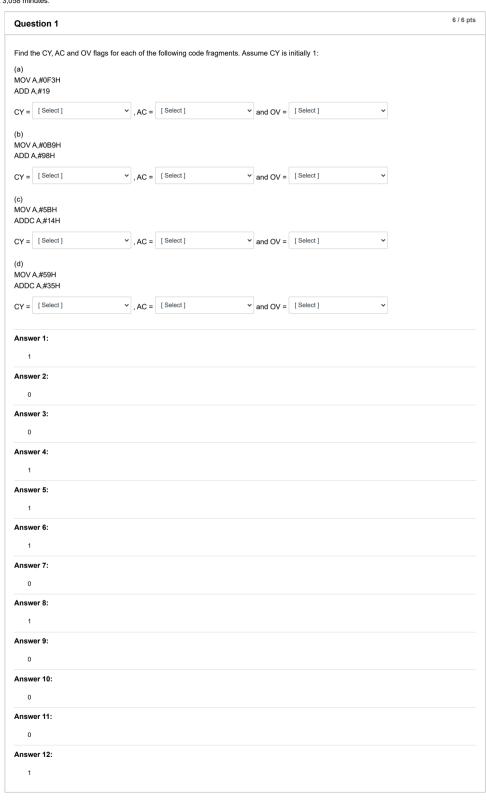
Quiz 6 Results for Jacob Watts

① Correct answers are no longer available.

Score for this quiz: 18 out of 18 Submitted Feb 2 at 9:55pm This attempt took 3,058 minutes.



Question 2

2 / 2 pts

Find the value of the accumulator and CY flag after each of the following code fragments. Give your answer for the accumulator in hexadecimal with no leading zeros or 'H' suffix.

(a)

MOV A,#79H

ADD A,#19H DA A	
(b) MOV A,#57H	
ADD A,#76H DA A	
ACC = 33 , CY = 1	
ACC - 00 , CT - 1	
Answer 1:	
98	
Answer 2:	
0	
Answer 3:	
33	
Answer 4:	
1	
Question 3	pts
The 8051 multiply instruction puts the most significant byte in register B and the least significant byte in register A.	
Answer 1:	
В	
Answer 2:	
A	
Question 4 2/2 g	pts
The 8051 divide instruction puts the quotient in register Select]	
[Select] .	
Answer 1:	
A	
Answer 2:	
В	
Question 5 3/3 p	pts
Question 5	
Assume A = 3CH and R1 = 96H prior to execution of each of the instructions below. Find the value of the accumulator after the instruction has	
executed. Give your answer in hexadecimal without leading zeros or the 'H' suffix.	
(a) ANL A,R1; Accumulator = 14	
(b) ORL A,R1; Accumulator =	
(b) XRL A,R1; Accumulator = AA	
Answer 1:	
14	
Answer 2:	
BE	
Answer 3:	
AA	



Question 7	272 pts
Find the contents of the accumula suffix.	or after each of the following code fragments. Express your answer in hexadecimal with no leading zeros or 'H'
(a) MOV A,#93H SWAP A RR A	
Accumulator = 9C	
(b) MOV A,#34H SETB CY RLC A RLC A	
Accumulator = D2	
Answer 1:	
9C	
Answer 2:	
D2	

Quiz Score: 18 out of 18