	Clement Samuel Marly - 220608 2114 - Soul B
1	Positive - edge triggered flip-flop  DSR Q State
	DSR B State
	O O Previous no change
	0010Reset
	1 1 0 1 Set
	1, co-ela Invalida a managa
	Signof the
	Q = O Challeng I store stand O 178
	S = 0, R = 0 -7 no change
	Q SR: 0,,
	Killing & Lough J 1 X
	Q = 0
	S=1, R=0 -> set
	Q SR = 1,,
(4)	Q = 0 -7 clock 2, D = 0 -7 reset
	D = 1 -1 set
	QD: 1, 0000 1-10 1-8 00 A 1 dods
	1 - 40 0 - Y 1 - F
	Q = 1
	D = 0 -7 reset
	ab: 0,
Clock	clock 2 clock s clock 4
<b>QSR</b>	· Output of
	Legho William Listo a de o o o o
QD	

No

a LPI R28, \$75 -> 1110 kkhh dddd 1110 28 = 1100 7 = 0111 /5 = 0101 : 1110 0111 1100 0101 6 ADD R9, R14 -> 0000 11rd dddd 0000 | 9:01001 | 14:0110 = 0000 1100 1001 1110 // (0) (10) c AND Ro, Rio - oois oord dadd 0010 0:00000 10:01010 :0010 0000 0000 1010 // (و) d LSR Ro -> 1001 010d dddd 0110 1001 / 9 = 01001 = 1001 0100 1001 0110 1 PC = 0x0007 (program direpliha di AVR) 2 10 = 383 3 ZH: 2L: 0x0034 4 FO : 0x06 5 PC = 0 x 0 001