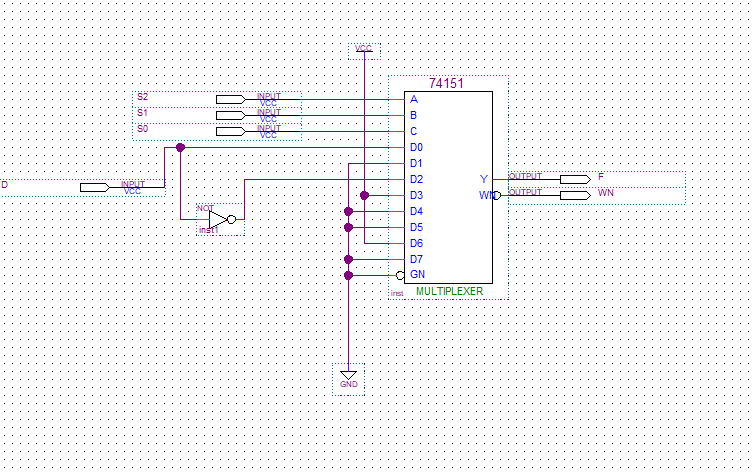
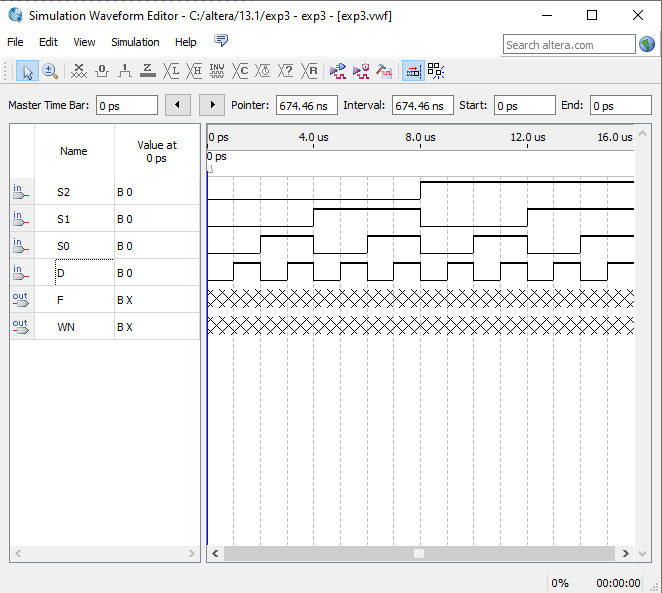
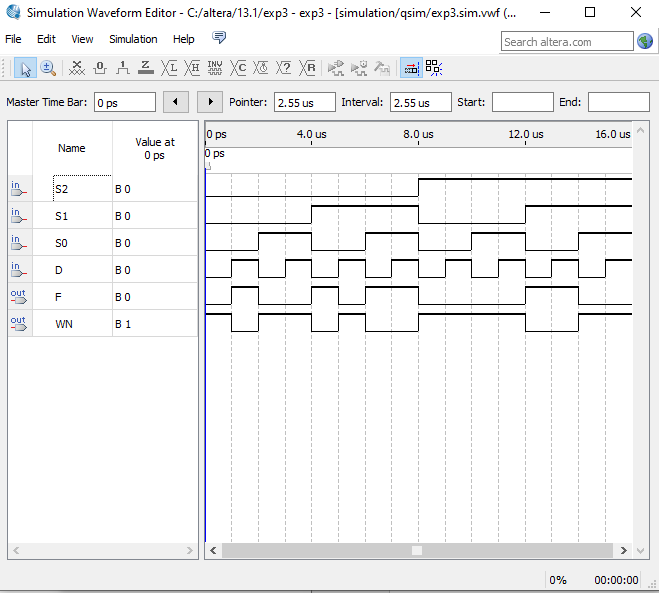


**d)Quartus**



**e)Waveform**

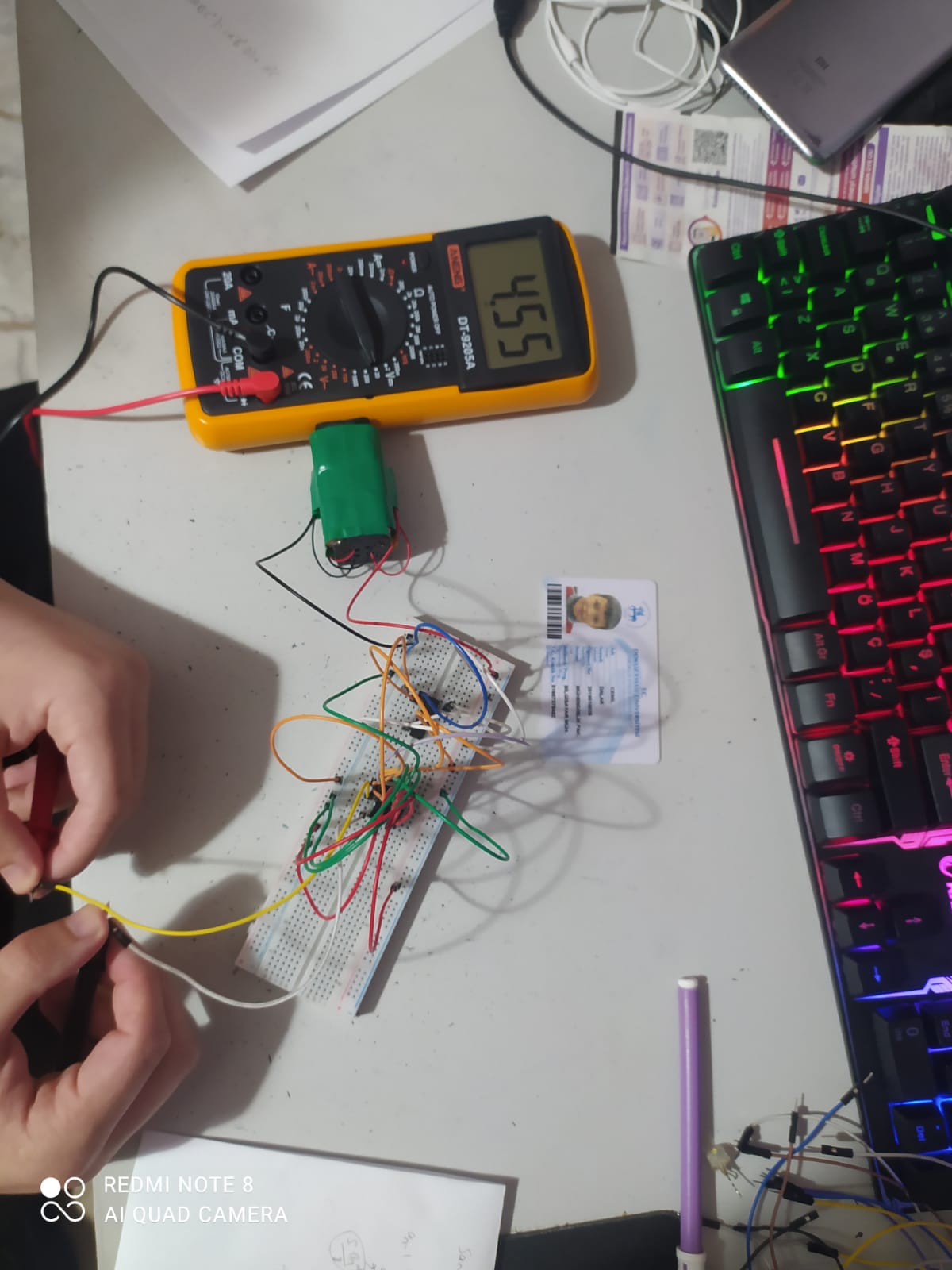


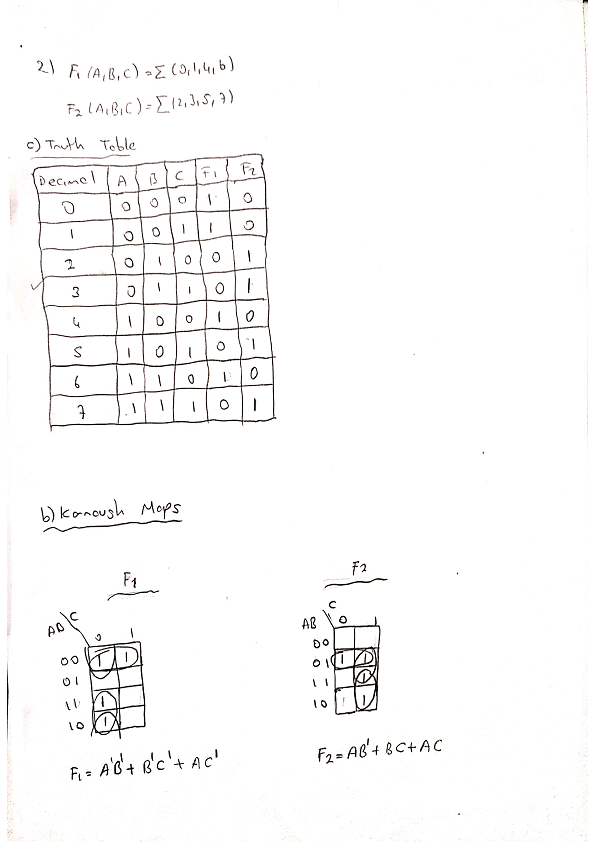


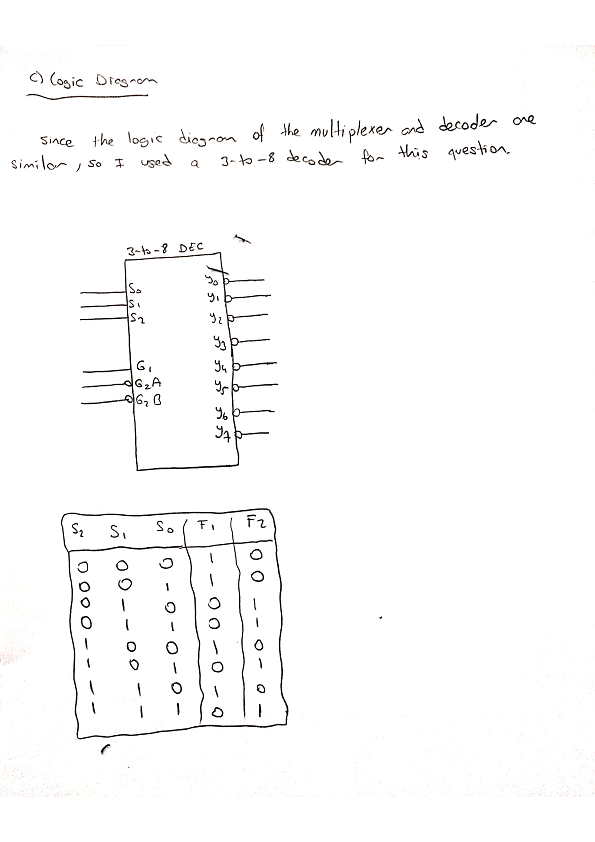
**Waveform result**

**f)Breadboard**

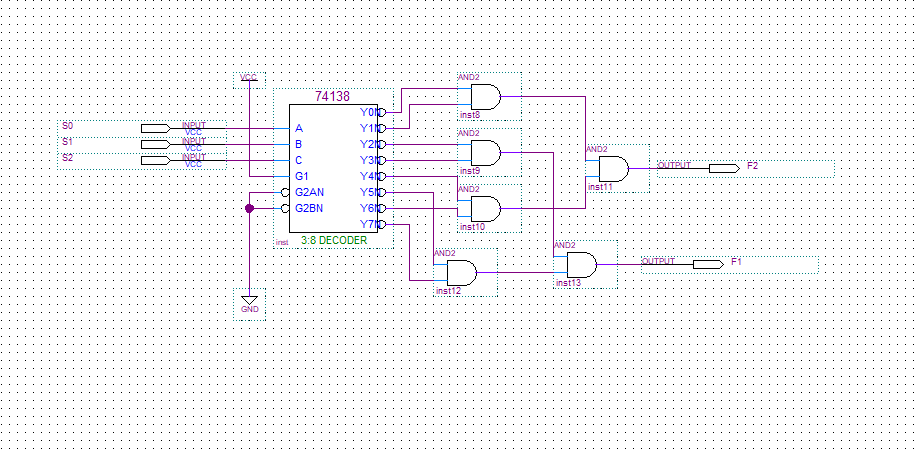
If s2 is equal to 0,s1 is equal to1,s0 is equal to 0 and d is equals to 0 the the result is 1.



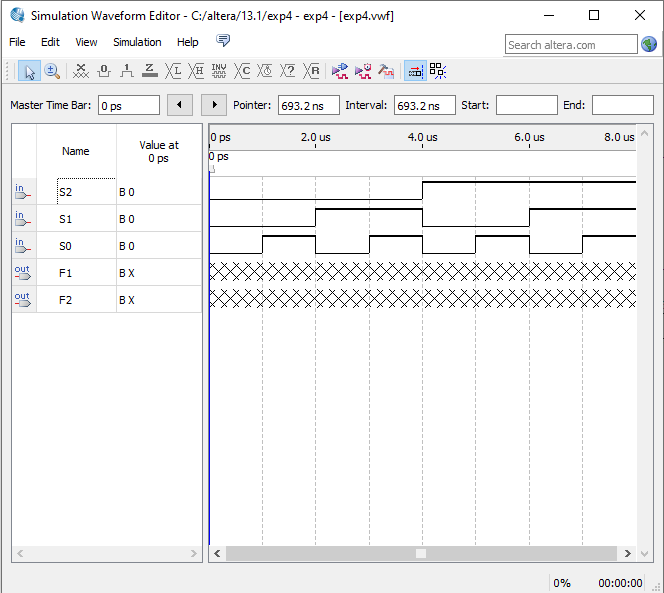




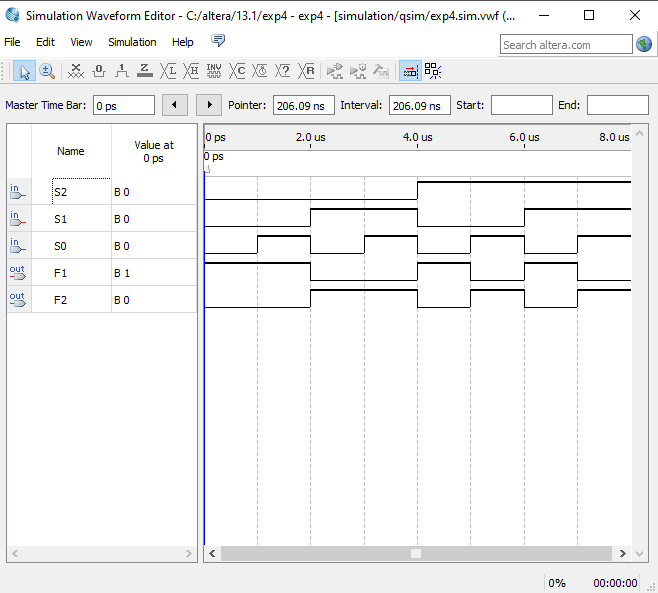
**d)Quartus**



**e)Waveform**

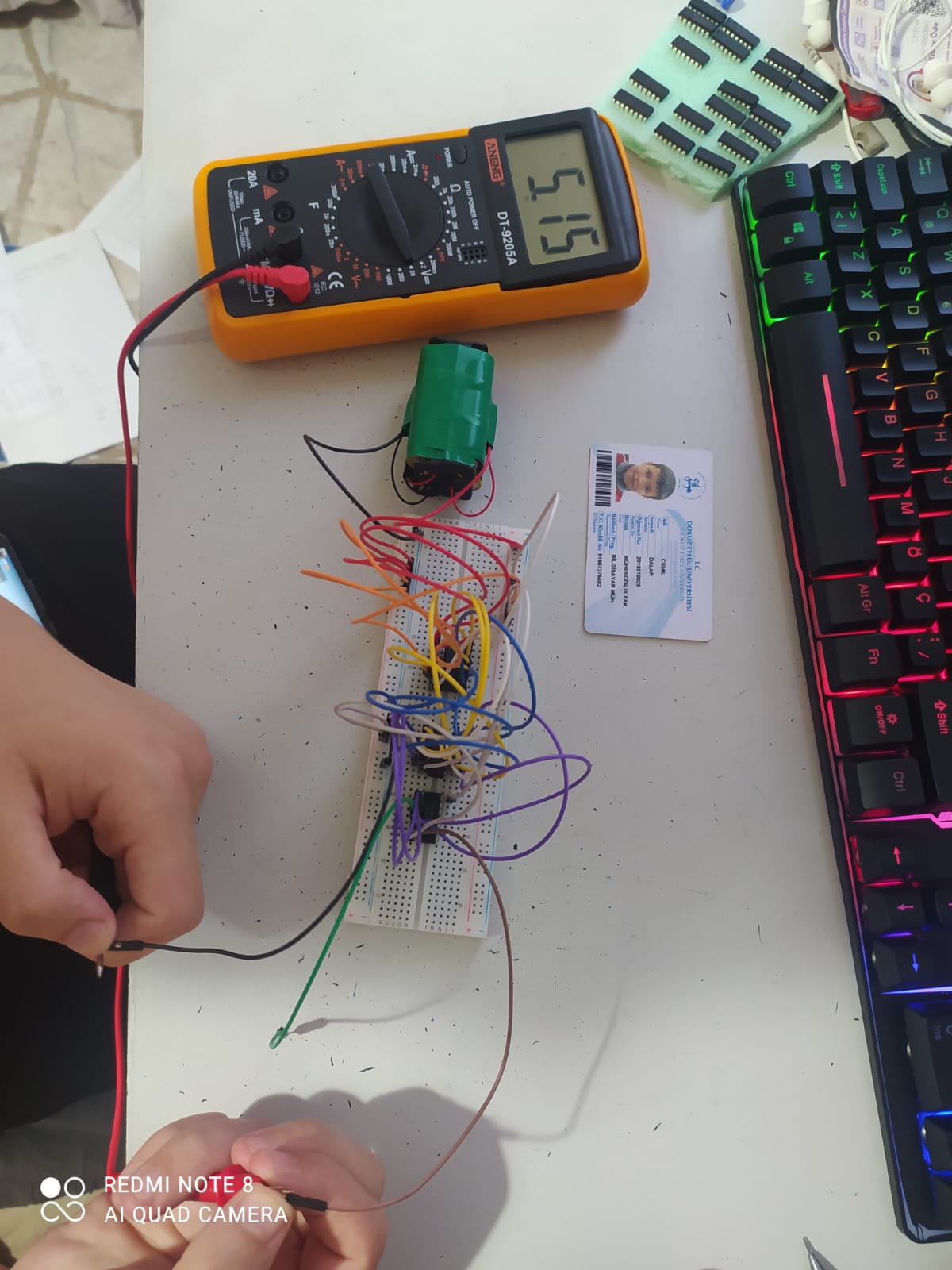
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**Waveform results**



**f)Breadboard**

If s2 is equal to 1,s1 is equal to0,s0 is equal to 0 and d is equals to 0 the the f1’s result is 1.



If s2 is equal to 1,s1 is equal to0,s0 is equal to 0 and d is equals to 0 the the f2’s result is 0.

