## CSE350

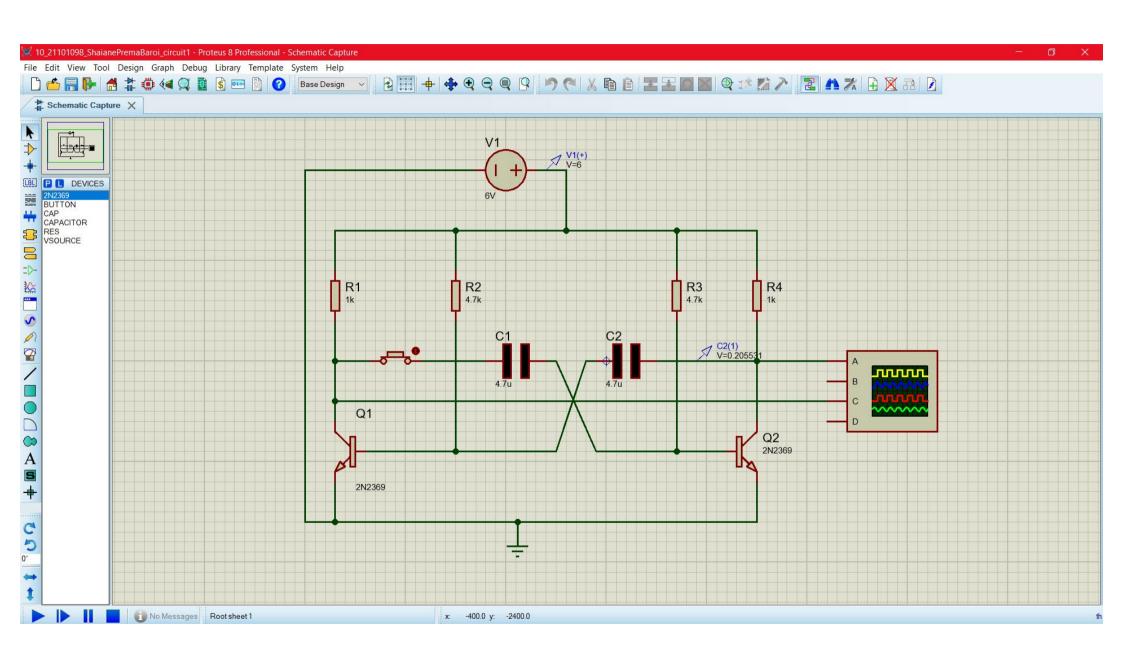
## DIGITAL ELECTRONICS AND PULSE TECHNIQUES

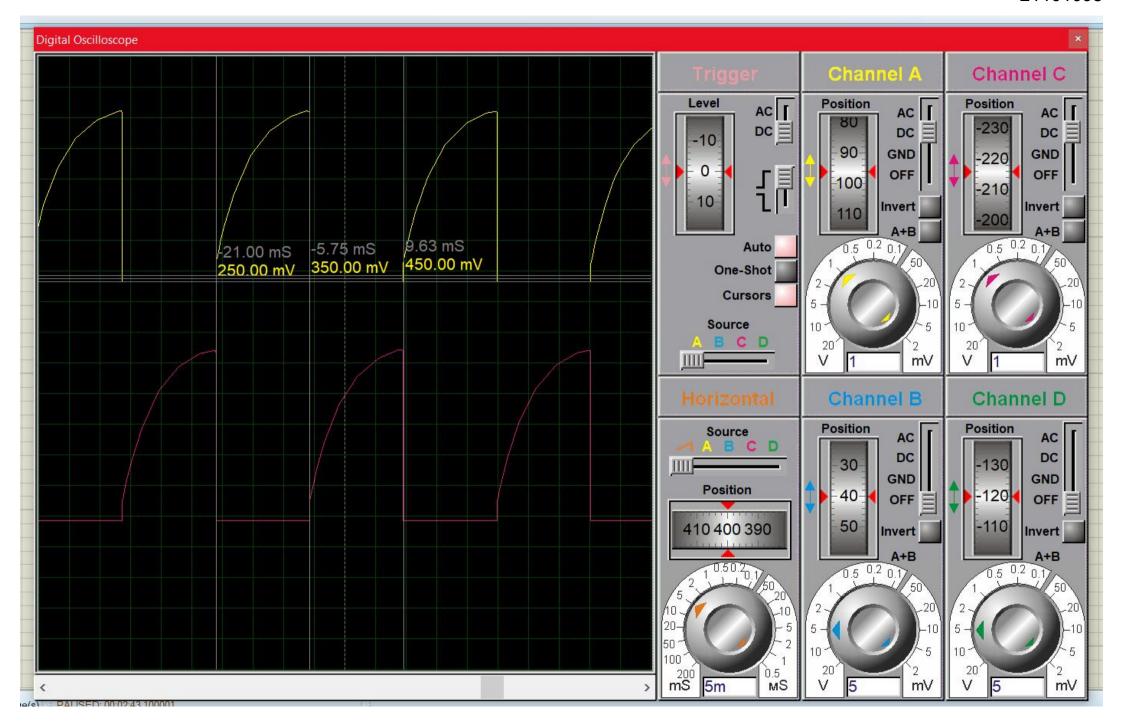
## LAB ASSIGNMENT 06

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SECTION: 10





: Yes time periods are similar.

4. Yes it is possible if the frequency is changed using the capacitors or resistors

T = 0.69 R3C1 + 0.69 R2C2

f = 1 = 1 t 0.69R3C, +0.69R2C2

5 Duty ayele = 0.69R3C1 0-69R3C1+0.69R2C2

= 0.69 (4.7) (4.7) 0.69 (4.7) (4.7) +0.69 (4.7) (4.7)

= 50%

So, duty eyele can be a changed using capacitors or resistors.