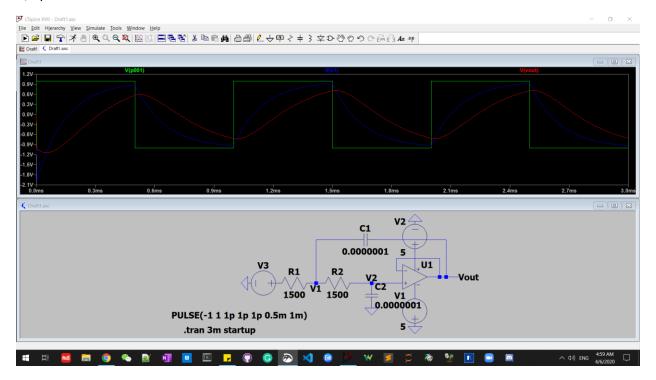
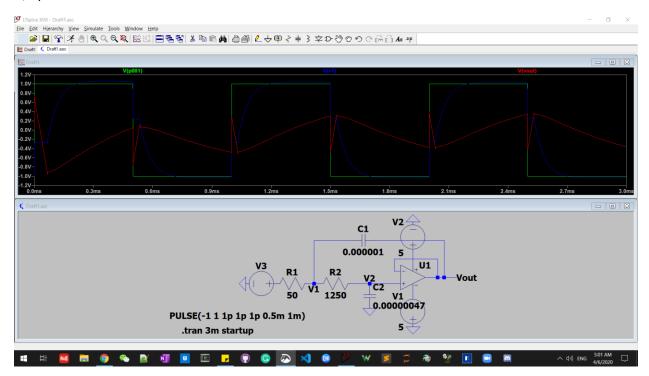
Table:

The Parks		
29		
-		The same
9	prelab '7	
9	Given;	
9	Vac:	
9999		
9	100 3 0.47 NF 4 5100 1 1 LF 2	
9	1000 6 O. I.M.F. 4	
6	100k 2 10 MT 2	
9	2000 410k (0) = -6282145	
9	3.3k $(w_0 = \sqrt{R_1C_1R_2C_2} = 2000\pi, = 6283.185$ $\Rightarrow R_1C_1R_2C_2 = 2.533 \times 10^{-8}$	
4		
•	$\frac{10k}{\sqrt{C_2}} \frac{4}{R_1 + R_2} = \frac{C_1}{\sqrt{C_2(R_1 + R_2)^2}}$	
	CI	
	TWO ST	101
	ideal Q C, C2 R, R2 calculated	
	0.5 0.1µF 0.1µF 1.5k(1k+1K 1K) 1.5k(1k+1K 1K) 0.5	6666.1
	0.25 /ut 0.47 to (100) 1.25 k (1k k) (1k k)+1k 0.28	
	0.1 0.1 p. F 0.47 p. F 3.3k 160 (100+100 1000) . 0.094 1 0.47 p. F 0.1 p. F 1.1 k (1k+100) 500 (1k 1/k) 1.0048	
	2.5 10 MF O. M.F 50 (100) (100) (100) (11/11/11/12) 2.66	5773.5
	O Mil G. Juli Station of Color (100)	120
	Calculation;	
	Least sub a	
	Set KI-MR CINC WO = RCIMN Rz = R Cz = C, Q = Jmn m+1	
	a) $Q = \frac{1}{2}$, $\frac{C_1}{C_2} \geqslant 4Q^2$, $\frac{C_1}{C_2} \geqslant 1$, so let $n = 1$	
	== m(1) = m=1 = R= 10 1.6k	
	b) Q = 4, 9 > 2 C, = luf, C2=0.47uf = nx 2	
	b) $Q = \frac{1}{4}$, $C_{1} \ge 2$ $C_{1} = uF $, $C_{2} = 0.4 \int uF$ and 2 $\frac{1}{4} = \frac{1}{2m} \Rightarrow m^{2} + 2m + 1 = 4 \sqrt{2m} \Rightarrow m = 0.035 \text{ or } 1.726$	
	$C)Q = \frac{c_1}{c_2}, \frac{c_1}{c_2} > 0.04, n = 0.2127$	
	0.1- Im x com 0.2127 & m = 0.00 20	
	d) Q = 1 1 1 2 34, N = 4.7	
0	$401 = \frac{4.7m}{m+1} \Rightarrow m = 0.000002,25$	
	e) Q=2,5962 225, n=100	
	5 5 500m 7 1/1	
	2,5=100m => m=14	
		The state of the s
Contraction of		

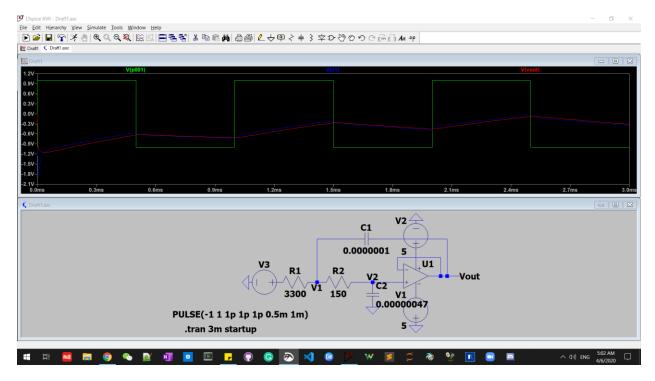
Q=1/2:



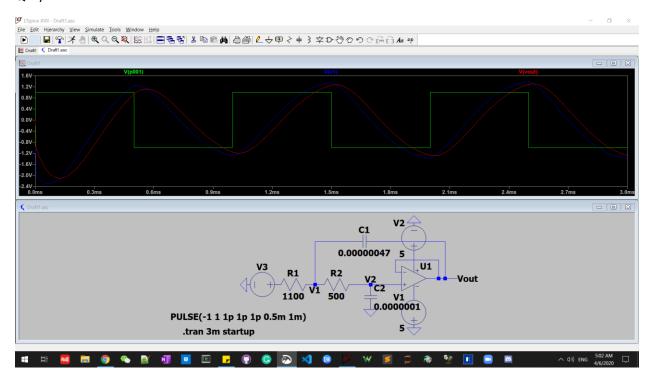
Q=1/4:



Q=1/10:



Q=1/1:



Q=10/4:

