Closed book and notes.
Show your work for credit!

1. Plot Vc for the following simulation. Then write an equation that describes Vc. Do not derive the equation, simply write it. (5 points)

R1

Vin

Vc

1.5k

V1

C1

750nF

PULSE(2.5 0 1m 1u 1 1)

.tran 6m

.ic V(Vc)=2.5