

Linear Integrated Circuit

Lab

Kabir
2K19/EE/130

Differentiator Amplifier

Aim

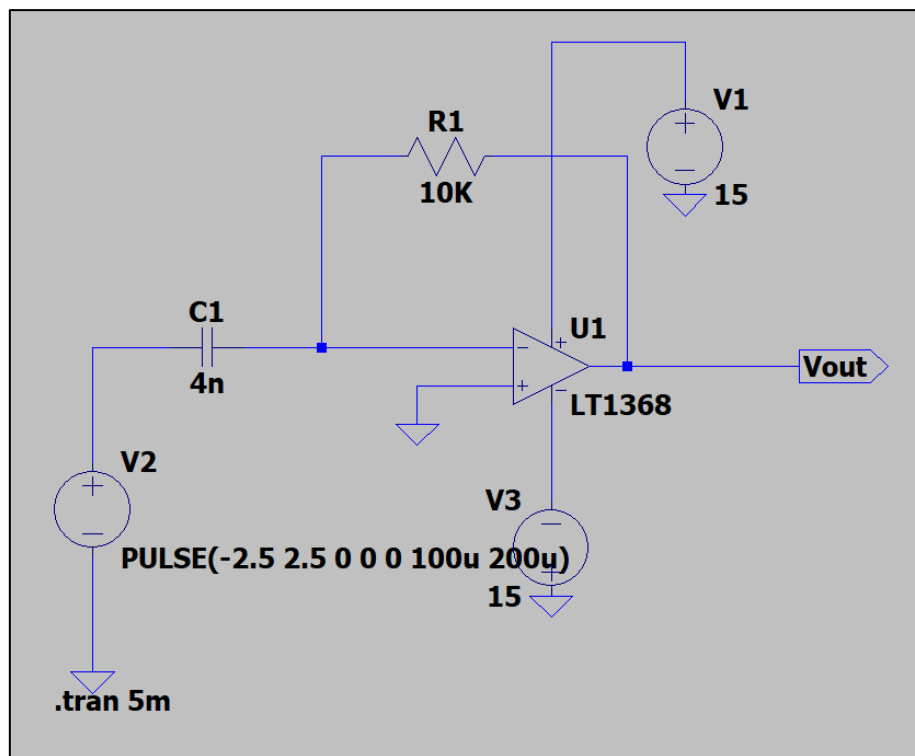
To simulate the output of Differential amplifier from a sinusoidal input.

Software Used

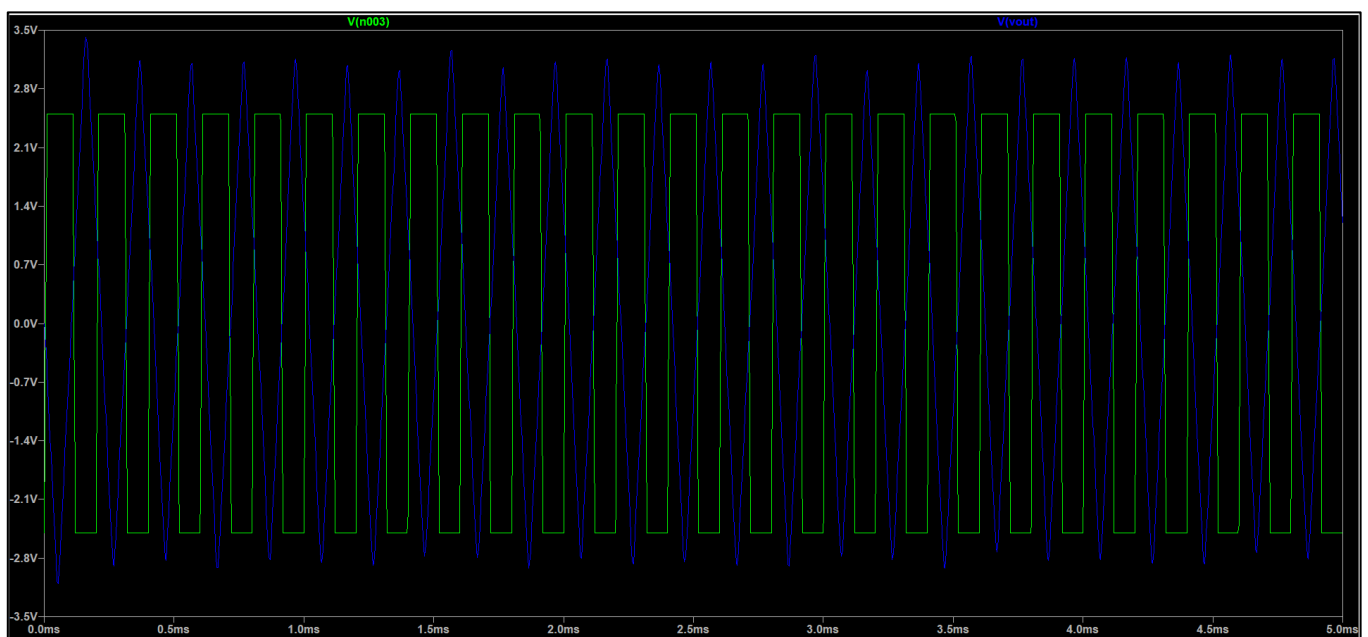
LTspice.

Theory

LTspice Model



Observation



Integrator Amplifier

Aim

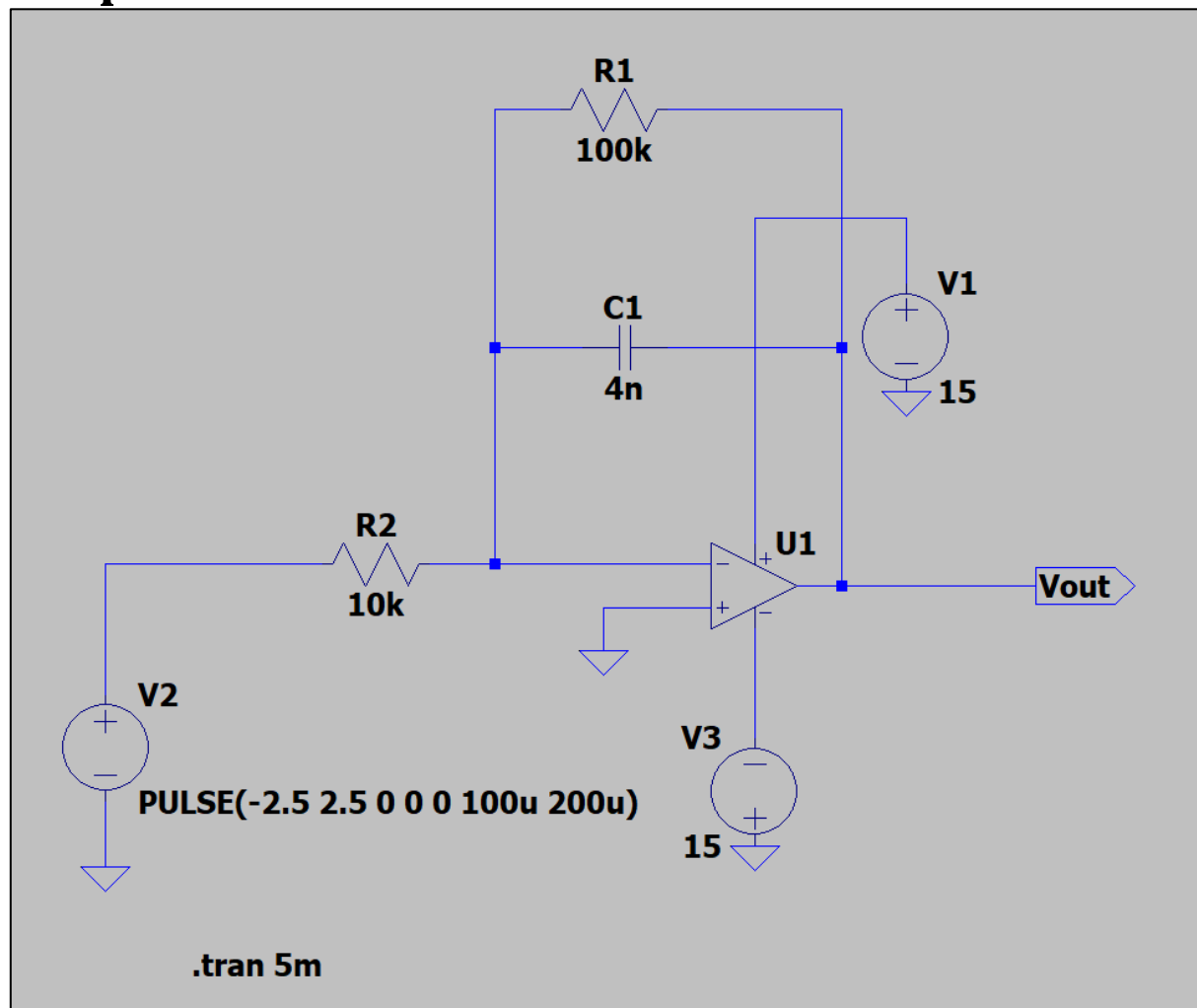
To simulate the output of integral amplifier from a sinusoidal input.

Software Used

LTspice.

Theory

LTspice Model



Observation

