

Programmable Embedded Systems (EE60098)

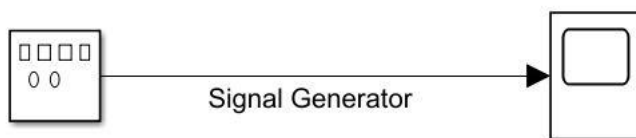
Homework 5

Pratyush Jaiswal

18EE35014

In MATLAB Simulink: Take a signal generator and generate a square wave (high: +10V, low: -10V) of baud-rate 10,000, connect the wire (may be copper wire) to the signal generator and the other end of the wire to a CRO/DSO. Record the received waveforms in CRO/DSO.

Circuit



Signal Generator Specification

Signal Generator

Output various wave forms:
 $Y(t) = \text{Amp} * \text{Waveform}(\text{Freq}, t)$

Parameters

Wave form: square

Time (t): Use simulation time

Amplitude: 10

Frequency: 10000

Units: Hertz

☒ Interpret vector parameters as 1-D

OK Cancel Help Apply

Result

