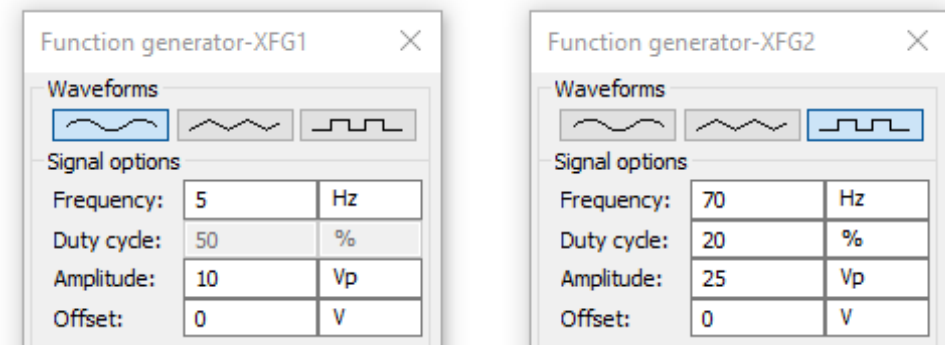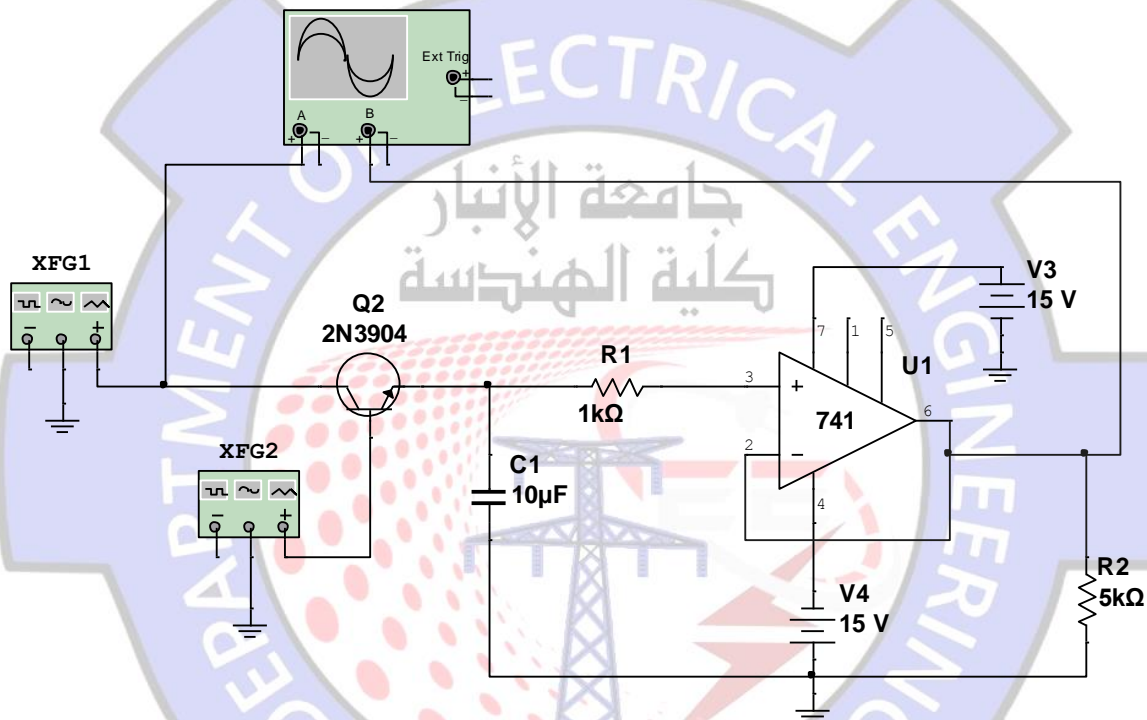# (3) SAMPLE-AND-HOLD (USING MULTISIM)

1. OBJECTIVES

Experiment the sample-and-hold in Multisim.

2. SAMPLING USING TRANSISTOR

(1) Design and implement the following simple sampling circuit in Multisim.

(2) Examine the output for different values for the given parameters.

3. HOMEWORK

Change some values of the given circuit to show: "good" and "bad" sampling. Print these results and comment on these cases.