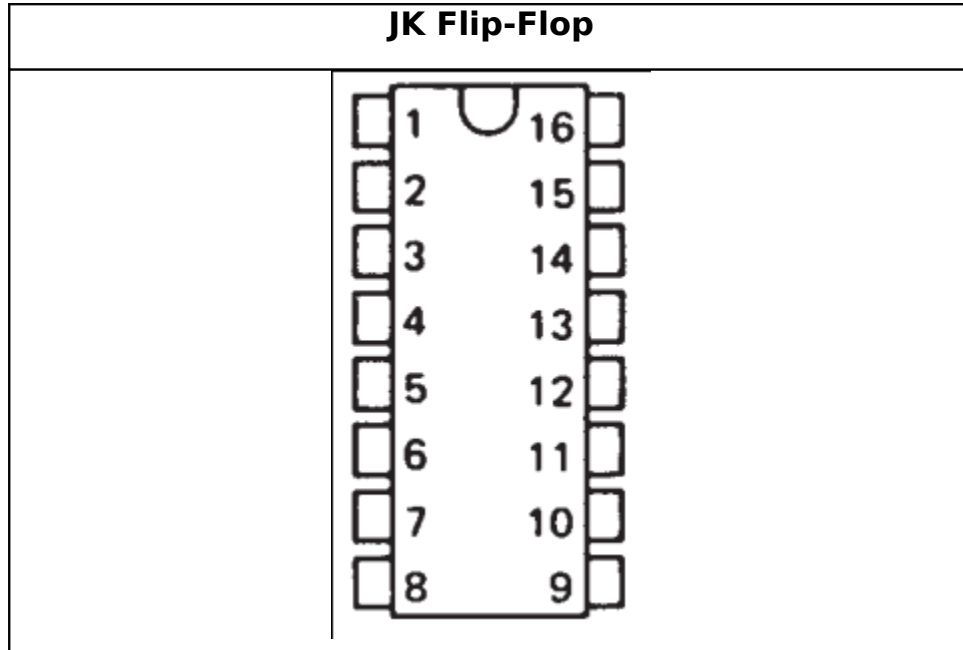# ECE 2140
Experiment 9 Prelab
JK Flip-Flop

1. **Read through Experiment 9.**

2. Look up the data sheets for the parts used in the experiment.

   a. Label all pins according to the data sheet:

JK Flip-Flop

   b. Find the following specifications for each IC:

Recommended (Nominal) Operating Voltages	
	JK Flip-Flop
V_{CC}	
V_{IL}	
V_{IH}	
V_{OL}	
V_{OH}	

3. Fill out the truth table

The output Q of the flip-flop can be reset to a desired value by applying appropriate logic levels to J and K inputs. Find logic inputs to reset flip-flop from the data sheet, and confirm the operation in the experiment.

J	K	Q
		0
		1