

Lab Report

LAB — 10

CSE - 206

Presented By:

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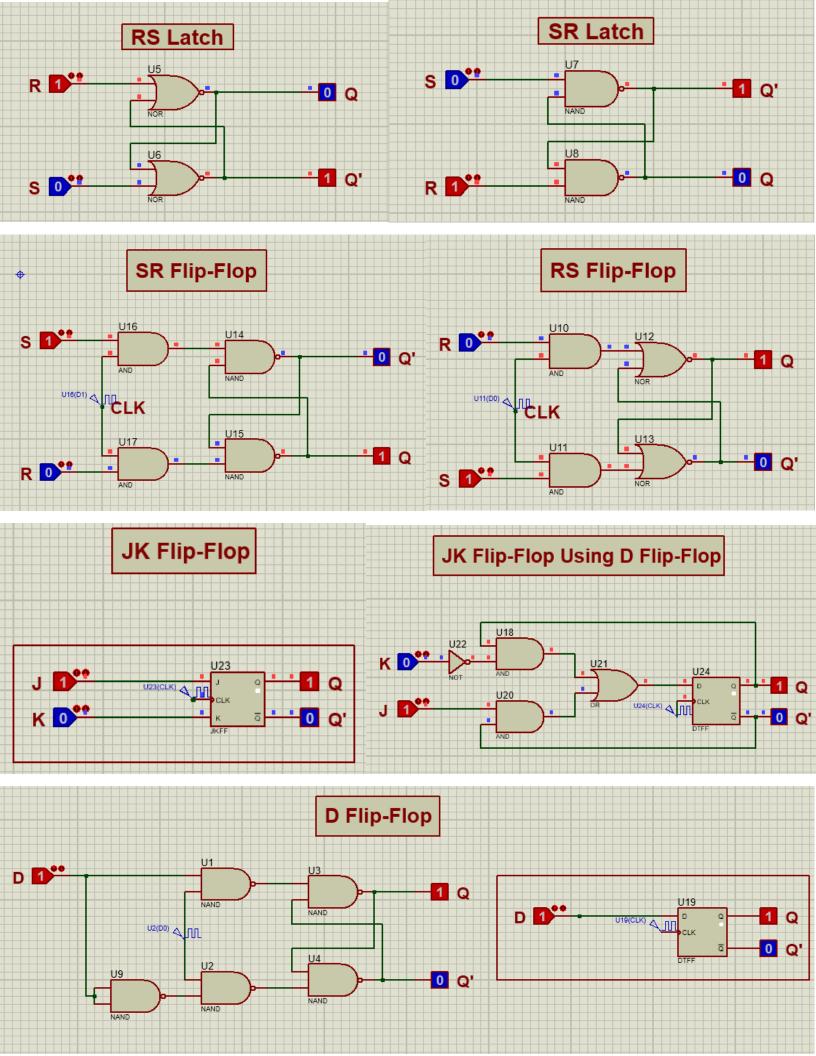
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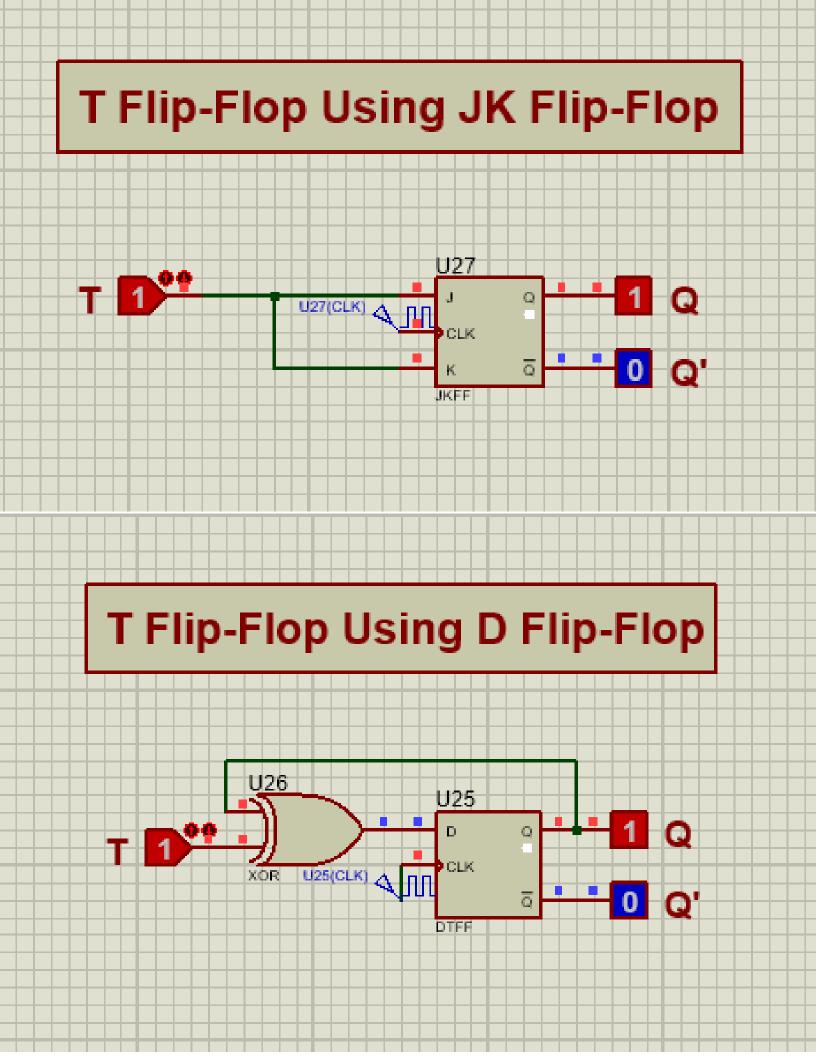
Name of the experiment: Construct, test and investigate the operation of various flipplops and latches.

Description:

Latch: A latch is a storage device that holds the data using the feedback lane. The latch stores 1-bit until the devedevice set to 1. The latch changes the stored data and constantly trials the inputs when the enable input set to 1. Latches are (SR, JK, T, D, R) types.

Flip-flop: A flip-flop is an electronic circuit with two stable states that can be used to store binary data. The stored data can be ahanged by applying varying inputs. Flipflops are also having different types like-D-flip-flop, JK flipflop etc.





Conclusion:

- (i) We have learnet about the topic of latches and flip-flops.
- (ii) We have learnt how to implement circuity of latches and flipplops.
- (iii) We learnt how we can make flipflops with latches.

