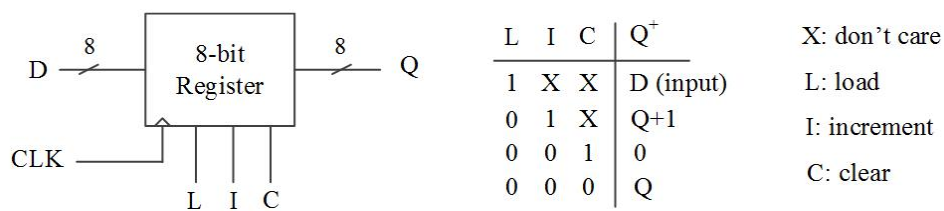


# BLG222E - Computer Organization

## Project 1 - Part A

This project will constitute 3/10 points of project 1. Design an 8-bit register with the following control signals and functionalities:



Use **logisim** software and upload the **.circ** file to Ninova before the deadline. This is an individual project. Everybody must upload their own design. This register may be used in the following projects. Hence try to design it as a module.