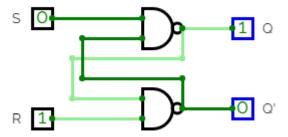
## Assignment-10 Sambhav Kaushik | SK10 | 22220CMP023

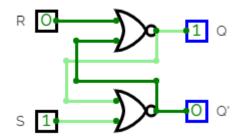
• **Problem 1:** Design a SR latch using NAND gates.

SR latch using NAND gates



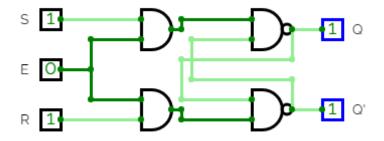
• **Problem 2:** Design SR latch using NOR gates.

SR latch using NOR gates



• **problem 3:** Design SR latch with control input using NAND gates.

SR latch with control input using NAND gates



• problem 4: Design D flip flop using NAND gate.

D flip flop using NAND gate

