**Exp-4.**

**Implementation of register transfer statements in hardware**

Objectives.

1. Implementation of the following register transfer statements in Hardware

T2: A ← A+B

T5: A ← A+1

1. Observe the various outputs and inputs of the circuit.

Equipments

* DC-Power supply,
* Bread-board,
* LEDs,
* Switches
* Register IC
* Counter IC
* Full adder IC (74LS83),

Circuit Diagram

