# TASK 02

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## Schematic diagram of D flip-flop

**Truth Table & Equation**:

|  |  |  |
| --- | --- | --- |
| Q | D | Q(t+1) |
| 0 | 0 | 0 |
| 0 | 1 | 1 |
| 1 | 0 | 0 |
| 1 | 1 | 1 |

**Schematic Diagram of D flip-flop:**

