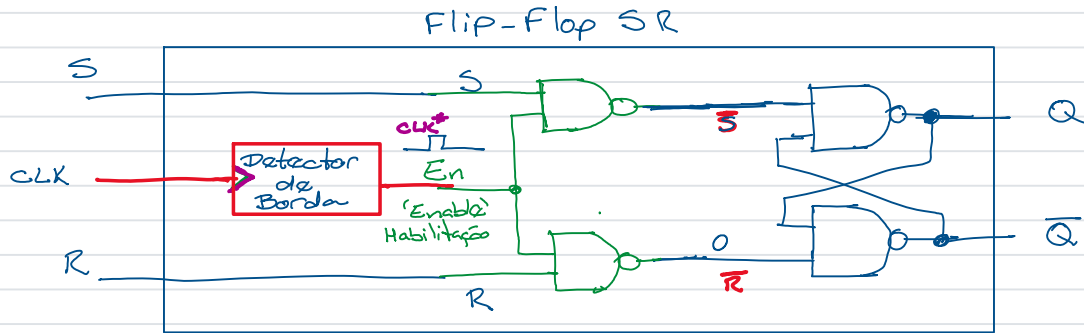
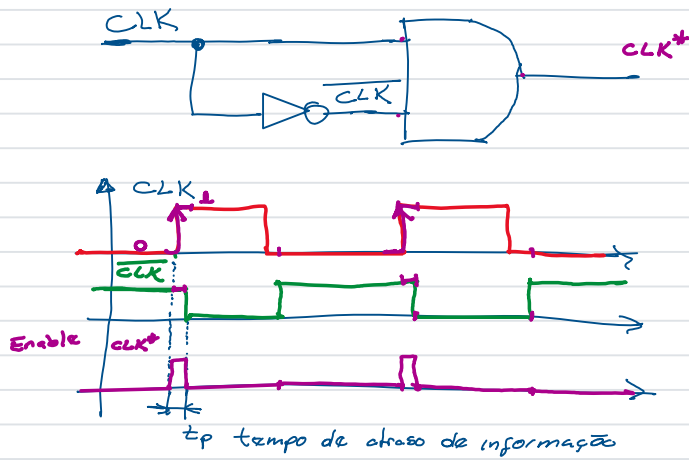


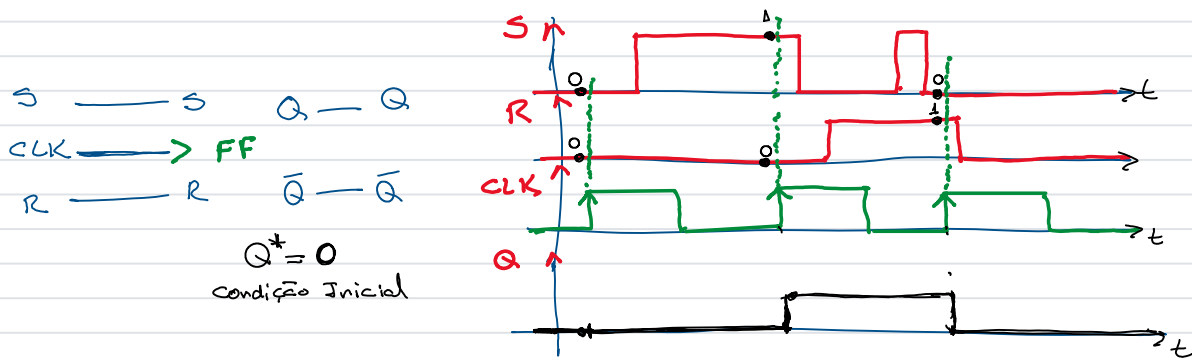
Flip Flop SR



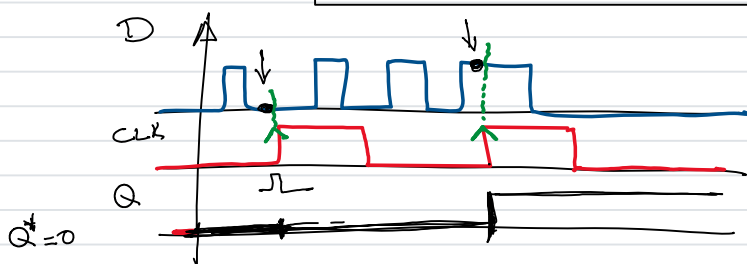
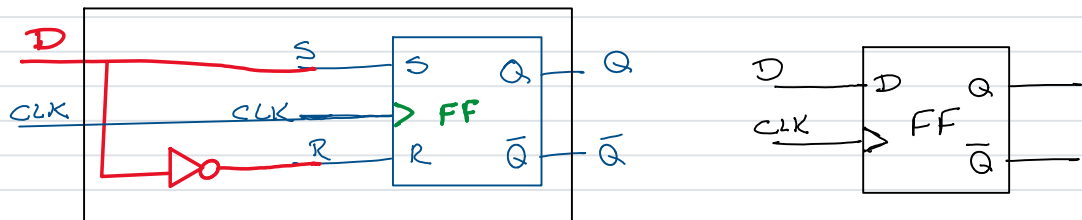
Detector de Borda de Subida



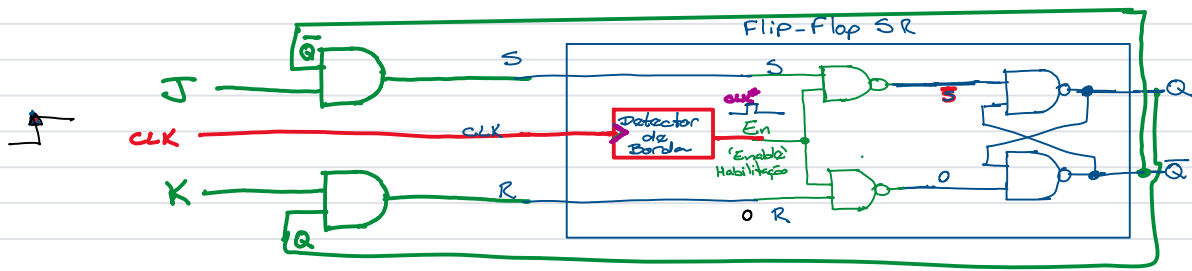
| CLK | S | R | Q | \bar{Q} | |
|-----|---|---|---|-----------|------------|
| — | x | x | Q | \bar{Q} | memória |
| ⬆ | 0 | 0 | Q | \bar{Q} | |
| ⬆ | 0 | 1 | 0 | 1 | Resetado |
| ⬆ | 1 | 0 | 1 | 0 | Setado |
| ⬆ | 1 | 1 | 1 | 1 | (Proibido) |



Flip Flop Tipo D



Flip Flop JK



| | S | R | | |
|-----|---|---|-----------|-----------|
| CLK | J | K | Q | \bar{Q} |
| — | x | x | Q | \bar{Q} |
| ↑ | 0 | 0 | Q | \bar{Q} |
| ↑ | 0 | 1 | 0 | 1 |
| ↑ | 1 | 0 | 1 | 0 |
| ↑ | 1 | 1 | \bar{Q} | Q |

} Memória
 Resetado
 Setado
 Troca (toggle)

