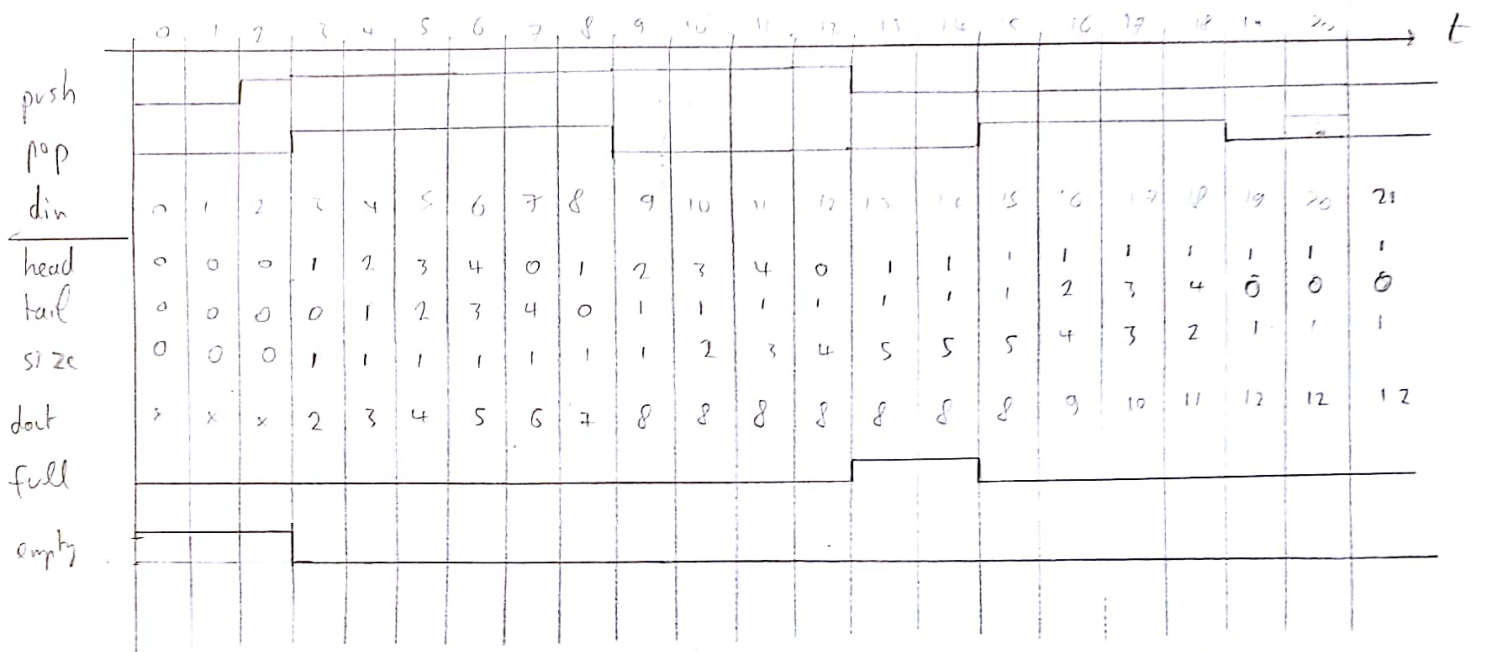
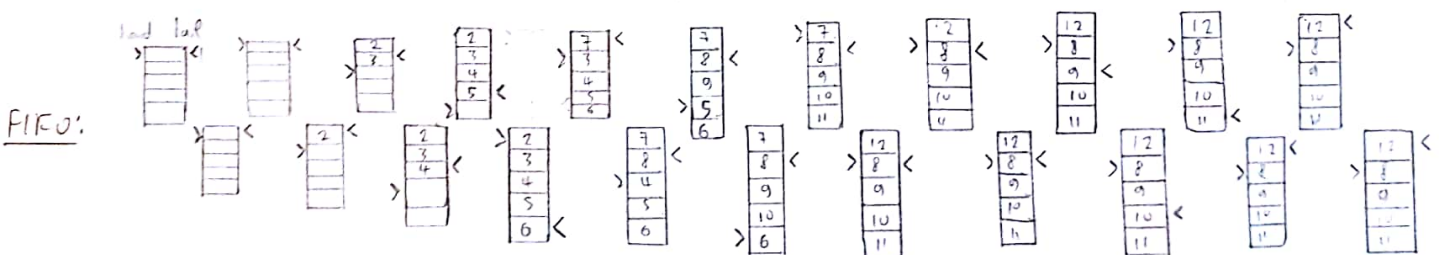


• $dout = FIFO(tail)$ • $full = (size == 5 \ \&\& \ pop = '0')$ • $empty = [size = 0 \ \text{or} \ (size = 1 \ \text{and} \ push = 0)]$

Test bench FIFOv2: Chronogramme 1



• $data = FIFO(tail)$ • $full = (size == 5 \ \&\& \ pop = '0')$ • $empty = (size == 0 \ or \ size == 1 \ and \ push = '0')$



Testbench FIFO v2: Chronogramme 2