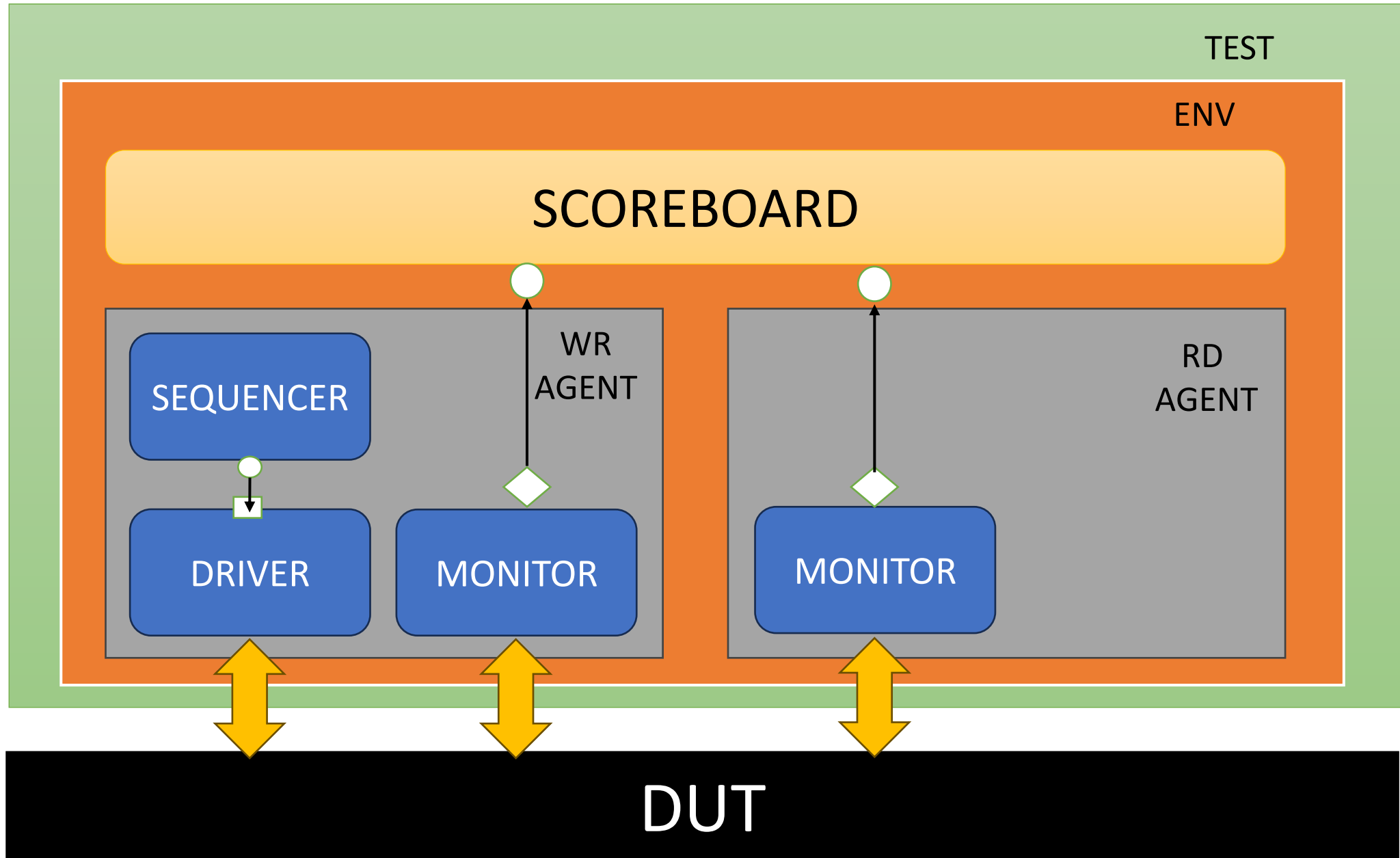
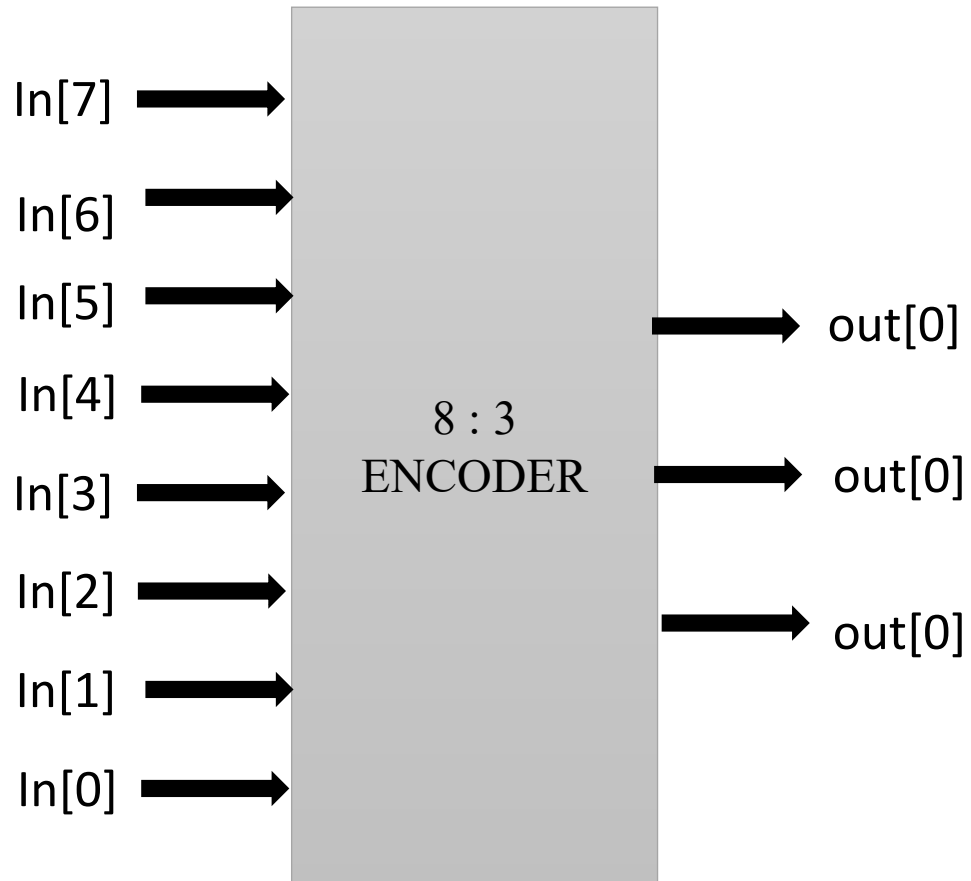


# ENCODER TB ARCHITECTURE





## TRUTH TABAL

IN	OUT
8'b0000_0001	3'b000
8'b0000_0010	3'b001
8'b0000_0101	3'b010
8'b0000_1001	3'b011
8'b0100_0000	3'b100
8'b0010_0000	3'b101
8'b0100_0000	3'b110
8'b1000_0000	3'b111