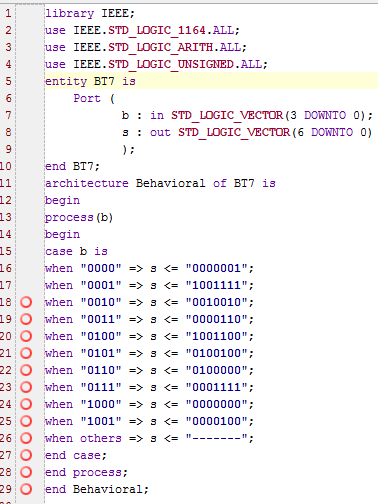
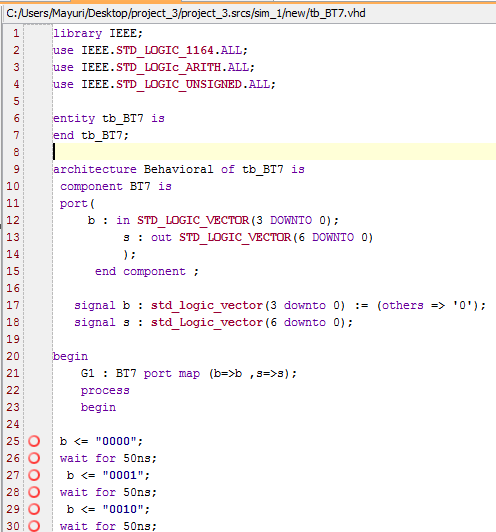
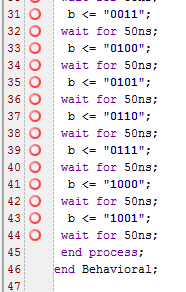
**MAIN CODE :-**

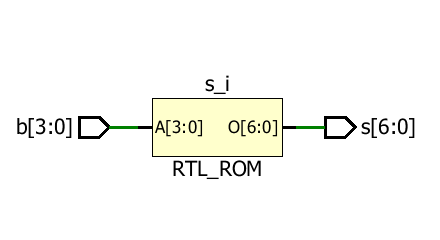
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**TESTBENCH CODE :-**

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**RTL VIEW:**



**ED WAVES:-**

