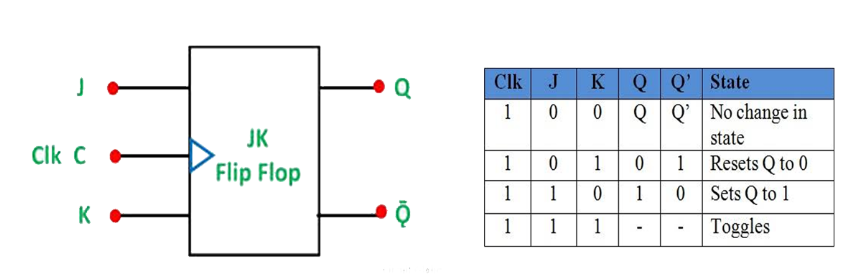
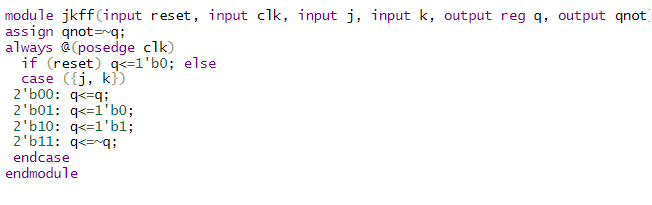
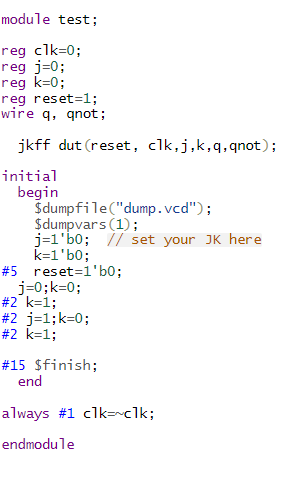
**Develop the HDL Code for the following flip-flops: SR, D, JK, and T**

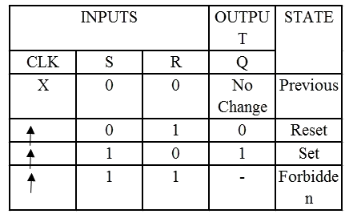
J K flipflop





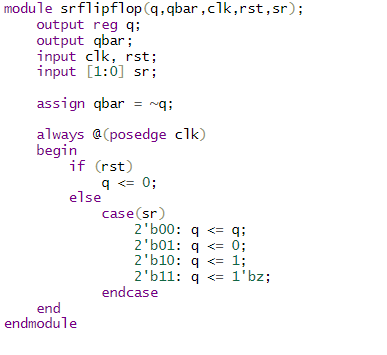


**SR Flip flop**

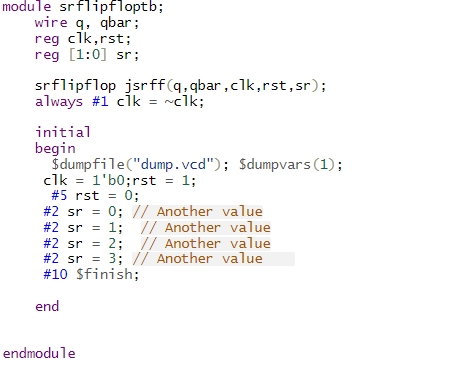


# for SR FF 2’b11;q=1’bz; rest all is same. change the input variables name as SR. rest all same

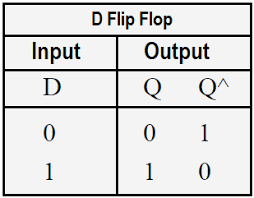
**Code**

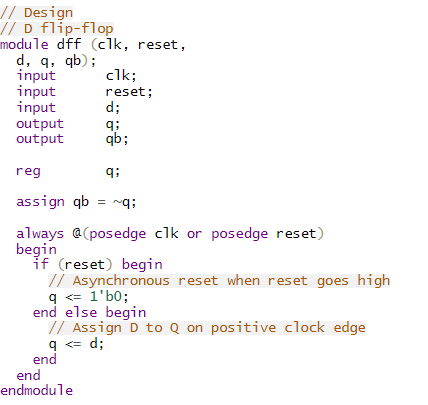
****

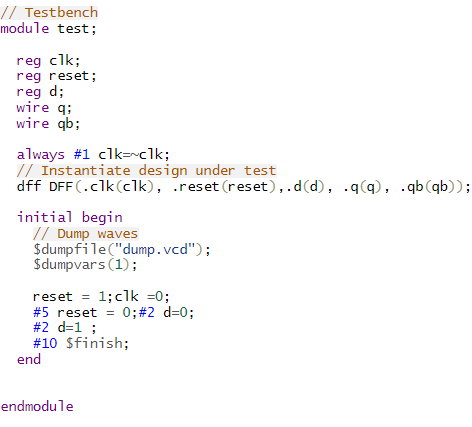
**Test Bench**

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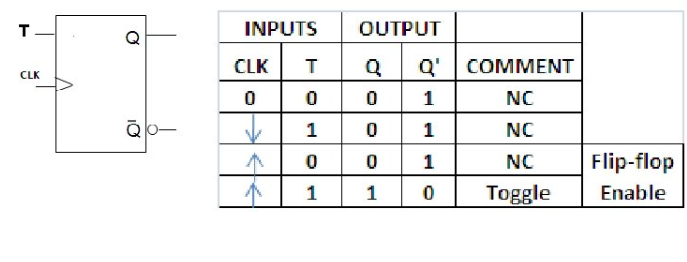
**D flipflop**

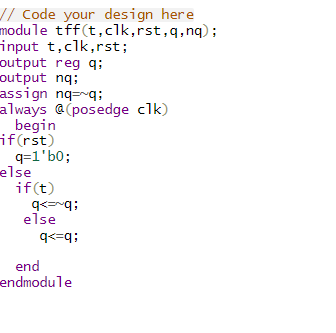
****

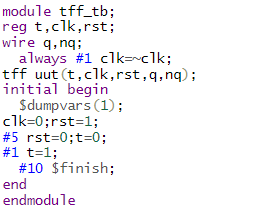
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**T flipflop**

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