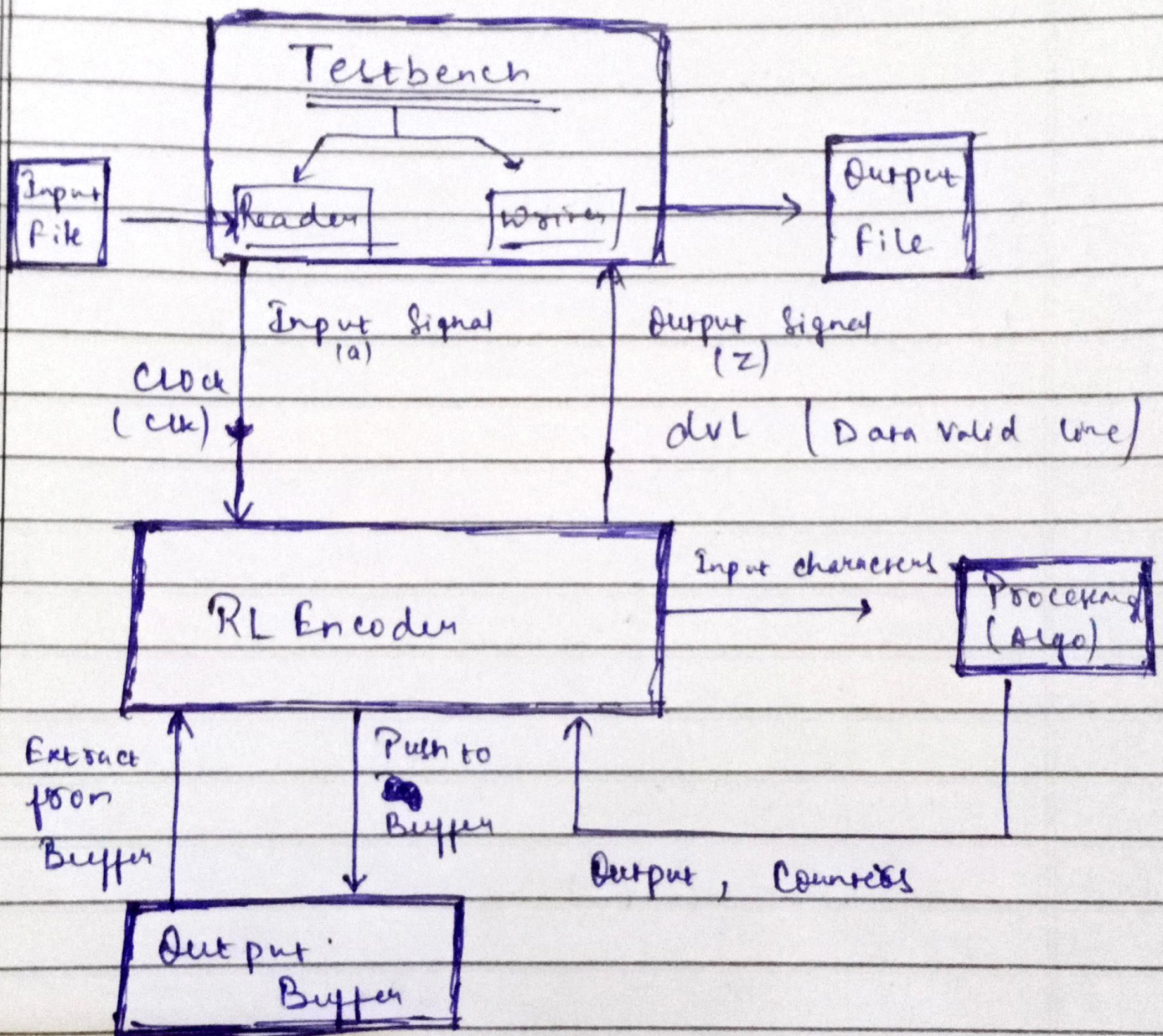
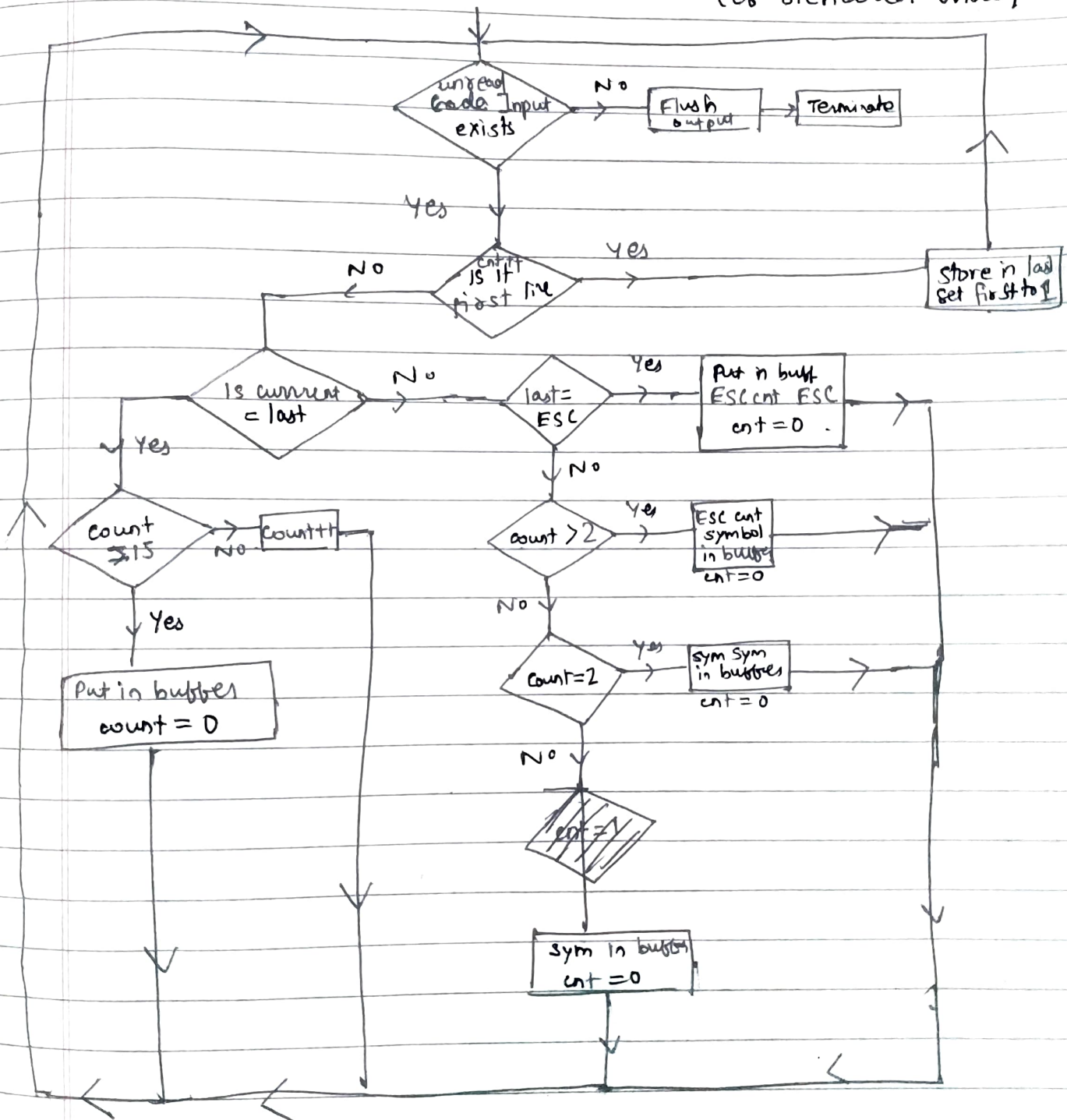


# Block Diagram





- b) We have used sequential code since any type of code was allowed. Detailed explanations of the code as is mentioned in comments. Here is the flowchart explaining the behaviours of code (Of xlencoder.vhdl)



NOTE - We have used '|||||||' as a symbol which is sent when no input/output left while flushing.

Note- To use you have to specify the file location of input and output files in the testbench

