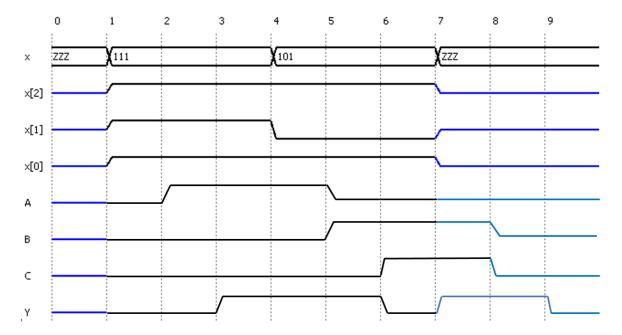
## c) Timing diagram is shown below



d) The problems in the circuit con be fixed by adding two buffer between gate and u-o and or u-3. Each butter should have unit delay

X2 = DA BUHT BUFFER DOT U-3

No DO ONDU-2