4 x 4 Pipeline Multiplier
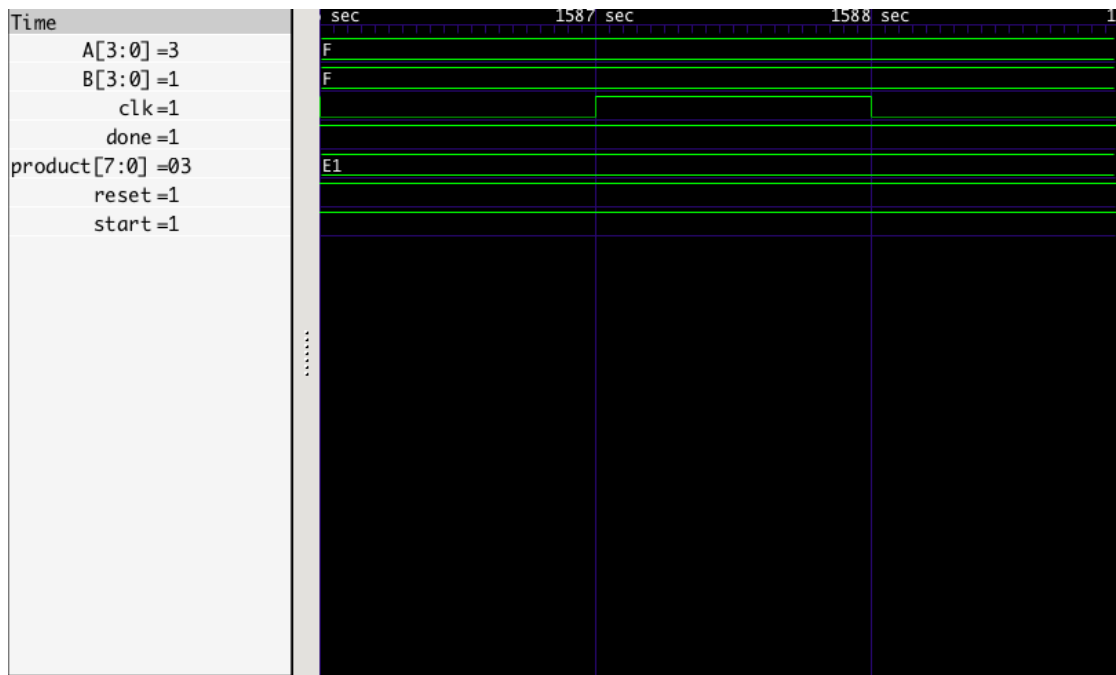
Command for running code : iverilog tbpp.v

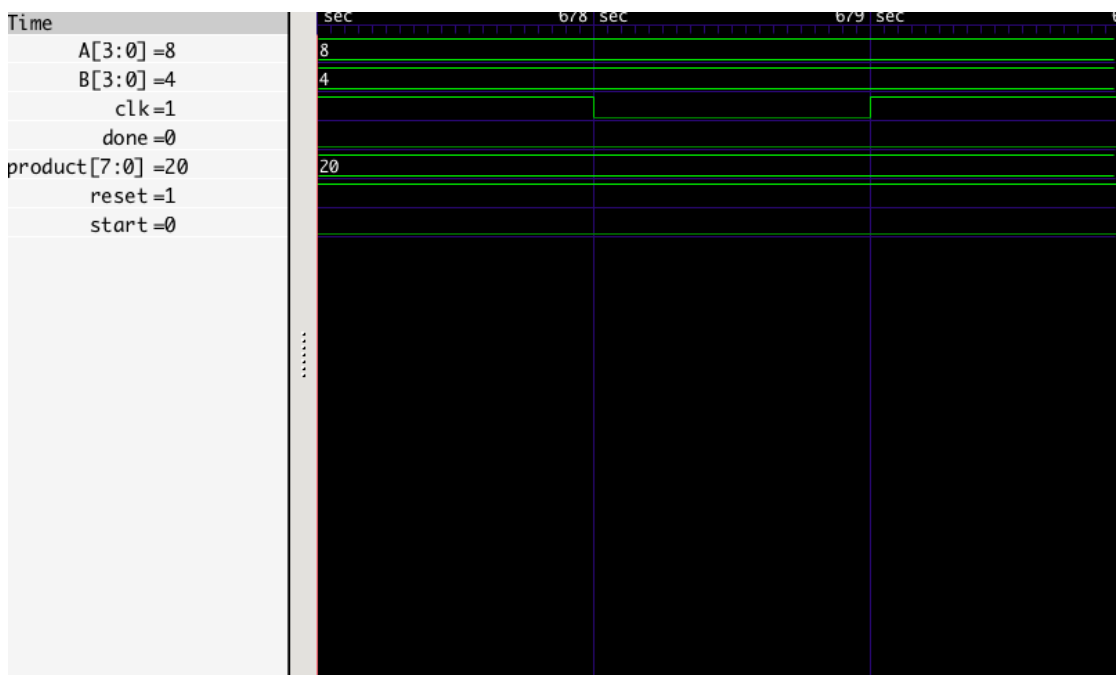**Input ports**: A[3:0],B[3:0],start,reset ,clk

Output ports: product[7:0],done

Input: A=3 ,B=1
Output: product=3

input: a=15 , b = 15
output : product = 225

input : a= 8, b = 4
output :product = 32