Pseudo-Code inly fit 5 - bit Booth E input E4:0] Mulkplier; input [480] Multiplicand; output reg product [9:0]; (eg State = 0) reg [2:0] counter =0; reg [10:0] aus; //accumulator reg done =0; case (state)
; f (ndone) acc = [5'200000, Multiplier] counter 2 - 21600 State L= 1 if (done) done L=0 No change in accumulator

Lab 6, post 1 ab quizs

16 it (Multiplier [1:0]==2'601) begin

{ Add Multiplicand

Smitt sight by 1 for accumulator

countered = counter + 1

State <=2

else it (Multiplier [1:0] = 2610) Subtract Multiplicand Shirt pi bt acc counter <= counter+1 State <= 2