**fork and join examples**

Module ex ();

Reg a,b;

Initial begin

#1 a =1 ; b = 0;

Fork / create parallel threads   
#1 a=0; b=1; //thd #1

#2 $display (“threads “);

#3 $display(“one more threads”);

Join

#4 $display (“main thread!”)’;

#finish

Join

End

Endmodule