

## Simulating Spanning tree protocol in Packet Tracer

1. Watch the series of videos one after the other  
<https://www.youtube.com/watch?v=bFnzH7zhDiw>  
<https://www.youtube.com/watch?v=19rHSE81dK8>  
<https://www.youtube.com/watch?v=V95rjiGj99s>
2. Create a topology simple one first (as in lecture slides)
  1. showing end hosts and switches (multiple switches between end hosts)
  2. showing the connectivity with cables
  3. configuring switch ports to end host devices

Questions to answer:

3. When STP is not enabled what happens?
4. Command for showing spanning tree
5. Viewing the states of switch ports in STP
6. Command for listing interfaces of switches
7. Show root bridge
8. show root ports
9. show designated ports