#1: What is the primary motivation in “Hyper Threading”?

#2: What processor datapath architecture does “Hyper Threading” assumes?

#3: What particular problem is “Hyper Threading” designed for?

#4: Why is “processor resource utilization” usually low (mention the primary reason)?

#5: Describe how “Hyper Threading” improve “low resource utilization of a processor”.

#6: Visualize the working of “Hyper Threading”.

#7: Why Intel didn’t make it “Hyper Processing” (but made it as “Hyper Threading”)?

#8: What is the major problem in “Hyper Processing”? 

#9: Why “Hyper Threading” does not have the problem that occurs in “Hyper Processing”? 

#10: What are still major problems in “Hyper Threading” (mention two problems)?