Homework #3 Answers: Yousef Jorga Dr. Tong Yu #1) Answer: Search the linear from node " II" which will go in sequence 11->5->9

Node 11 checks the finger table and finds that 567 . It checks in finger table of 5 and finds 7 belongs to node 9. S 12, 13, 14, 15, 0, 1, 23

There is another route from node 11 to 2 as 2<7 . Check node 2s table, when we find 5 L7 and move no node 5 . Check node 5 finger table for 7 which belongs 12, 13, 14, 5, 0, 1,23 3 510,113 36,7,8193

- INDEPENDENT because their names can't tell us where the locations are.
 - · Sometimes domains contain hints to where they belong, but not always,
 - B: 1000 times/msec = 60,000,000 times/min --- 1

 990 times/msec = 59, 400,000 times/min --- 2

 50 subtracting 2 from I we get a skew value

 -> Maximum clock skew is 600,000 times/min.
- #3) All situations are satisfied ble: if a, b are in the same process, d value is not affected or immaterial.

 if a is in P; and b is in P; then

 -> Cy(b) = max(Cy(b), +m+d) which +m = Ci(a)

 or ALL K, Cy(b) [K] = max(Cy(b)[K], +m [K])

 which +m [K] = Ci(a)

