You have to sevidize all the memory accesses among the processors and implement coeke coherency protocol. The processors and implement coeke coherency protocol. To quarentee only the most by recently written value is returned. We could get synchronization instruction after each operation so that all coverse the same value on all nodes

## chapter 7.8

and the CC-NUMA systemy, with each CPV having Concerney blocks and we mountain a byte of coherency information in each cache block. Then the amount of memory that will be present in the coches in a single nede of the systemy to maintainy coherency expressed as given below.

I byte x Centries = number of bytes consumed in the coche for mountaining coherence.

(2') The amount of memory that will be present in each directory expressed as:

P bytes/entry x S/T = number of bytes needed to store coherency information in each directory on a single node