Chapter 4 & 5.
Recall: if A, B are sets, a relation from A to B is a subset of
A×13.
n) Partial order: a relation on a set of A is a relation A
from A to A. that satisfy=
2 :s reflexive 27 aRa
anti-Symmetric 27 Ya, b & A, larbaban > a=b).
transsitive: Wash, CEA, LRhAbRC -> aRc.
Let R be a partial order on set A. Then an element at A:
Smillest of YbEA Larb).
minimum :7 YbeA, (bRa->b>a)