alb and bla
$$\Rightarrow$$
 $a = \pm b$

$$\boxed{a = b}$$

No. of equivalence relations on A, IAI=1, = NO. of partitions of A $= \overline{>}, \leq (r,r)$ Stirling number: Recurrence Som S(n,r) = S(n-1, Y-1) + r. S(n-1, r),No. of equivalence relations = $\sum_{i=1}^{5} S(5, \tau)$ = S(5,1) + S(5,2) + S(5,3) + S(5,4) + S(5,5) $= \frac{15}{1}$ NOW, $S(5,2) = \overline{S(4,1)} + 2. S(4,2) \rightarrow \bigcirc$ $S(5,3) = S(4,3) + 3. S(4,3) \rightarrow 2$ $S(S_{14}) = S(4_{13}) + 4. S(4_{14}) \rightarrow (3)$ S(4,2) = S(3,1) + 2. S(3,2) $= 1 + 2 \left[5(2,1) + 2.5(2,2) \right]$ = 1+2(1+21)=7 S(4,3)= S(3,2)+3·S(3,3)

 $a \mid b \Rightarrow b = ax$ $| c = (ax)y = a \cdot z, z = xy$ $b \mid c = c = by | \Rightarrow a \mid c$

= 3 + 3.1 = 6