F= {AB→C, AB→D, B→C, BC→D, CD→EF, E→FJ Stept . AB→C, AB→D, B→C, BC→D, CD→E, CD→F  $AB \rightarrow C$ ,  $AB \rightarrow D$   $B \rightarrow C$   $BC \rightarrow D$   $CD \rightarrow E$ Step 2 =  $CD \longrightarrow F \times$   $E \longrightarrow F \times$ {B->C, BK-D, CD->E, E-F}  $\{B \longrightarrow C, B \longrightarrow D, CD \longrightarrow E, E \longrightarrow F\}$ 5tep 3 -ZB→CD, →CD→E, E→FJ Minimal Cover F= F A -BC, CD -E, E-C, D-AEH, ABH, BD, DH -BC3 Stel => { A -> B, A -> c, CD -> E, E -> C, D -> A, D -> E, D -> H ABH -> B) ABH -> P, DH -> B, BH-C } SAJB, A DC, RESCORDA, DJE, D->H,

Step3 - A -B, A -C, E, -C, D-A, D-E, D-H, {A-BC, E-C, D-AEH, AH-D) F = {A -B, B -C, A -C, AB -B, AB -C, AC -BB Setcol > A -> B , B -> C , A -> C , A B -> C , A C -> B  $B \longrightarrow C$ ,  $A \longrightarrow C$ ,  $A \subset \rightarrow B$ 5Ap->2 ->  $B \rightarrow C$ ,  $A \rightarrow C$ ,  $A \rightarrow B$ 5tep -> 3 0 BJEZ AJBC AJB, BJC right for copy or