U A and c

2 Non-prime attribute

R(A,B,C,D) $F = \{A \rightarrow C, B \rightarrow D\}$ 

 $A^{f} = \{AC\}$   $AB^{f} = \{ABCD\}$   $B^{f} = \{BD\}$ 

-: Candidate key is AB

Prime aftributes = {A, B,} Non prime attributes = {c, D}

It is in INF already.

no

For ZNF no partial dependency -x(proper Subset of Candidate key will non-prime attribute

A > C, It violates 2NF property

## THIS ON INF

coloumn should be Unique Bame type
NO rows may and columns may be duplicated
Contain primary keys