, patcity, Prov No, Provspeculity , Diagnosis) Pat No -> Patager Paterty Fi ProvNo - Prov speciality VISITNO -> PatNO, visit lite, Pathye , Patcity VisitNo, PraNo -Diagnosis Candidate Key 2 Visit No, 12rov No Thiz (Pat No, Pat Age, Pateity) Na z (provNo, prov speciality) Dz = (visit No, Pat No, Visit Date) R4 = (Visit No , provNo, Diugnosis)

decomposition
$$R = \begin{bmatrix} x - y \\ x - y \\ x - X \end{bmatrix}$$

4	Nz	(XIYLZ)
\circ	.02	(WI A L T	

XI	V	2
6	4	8
6	4	2
6	6	8

3NF 1- 3/1 " 1:150 °C ·Attribute of A->13 Candidate They 6 13-4 P) Super hey J Z Rz = (4, 2) R= (ZIW) N3 = (x14)

BCNF