gebeugencies able Beue mous formetéeung Ainsi To Mormalize database using functional dozendan cres, up to BCMF Mos pulal Data base: 1. Identoifel possiful aftripates. Patlent _ ID, Patient - Name, Doctor-ID, Doctor - Name, pe partment, Room-No, Trest ments 18:11 - Amount. 2- Defone relational sche? Hospital (peforent _ ID , patient - Name , Doctor 20, Doctor - Hame De Partment (RODM - NO) Treatment , Bill - Amounts. 3. Défermence lun ctional dépendencées (FDS) How after butes. Papent - ID > Ratient - Home, Doctor - ID, Room No, The of ment, Bill - Amount Doctor -ID > Doctor -Hame Delartaent Poom - no -> De Contment. Step 2:- convoit to INT reche rebeafent droubs as carrid wheafoul mond. on the ontone boward kentapper of their

detent my part of the surround key. · creefe Doctor table: Doctor (Doctor-ID) Ooctor - Mane De las twent) · Freake patient table: patient (Petient_ED) Cafient - Name, Doctor -ID, Poom - No, Treatment 1801 - 1 mant) dep 4: - Convert to 3HF of theure there are no transitive 2.) move non-key attribute de se parade tables if they depend on another non-key attorbutes. creat e poom table: 200m (2000 - 10, · uplate oocher table: Doctor (ooctor - IO) steps:- convert to BeAF 1. France every determinal es a condidate 2. Chark for overlapping condidate bey
2. Chark for velations to eliminate reductioning
4. Mo further decomposation needed. wang Goa filith fool!-Disput klation och oma and fourctoonal de pen den clos.

Deretteth fool senerates a dependency 3) Analyse the graph to identify normal; 4) Apply nomelization rules to transform PCNE Créterer. wiffeth fool sters: " create new Project en cheft: A a define the relational schom and EDS so from the "Octondancy analyses tool. u. Analyze the graph for hormalization 2- Apply transformation very lone "normalize" 6. veroity BCHE compleance using the "BEHF Check" +001. Mor malised schemu! -Datient Contient -ID, Date at -None, Dorfor-ID, toom - No, Fred mont, Boll - Arount) 2 Detor Coperation, Court - Manda 3. Prom (Poo Maultand analysis (5) 5 (6) 37 MANUSO STEEL ON X. VIVA VOCE (5) 1 1 10 M X. RECORD (5) 150 - 170 M. TOTAL Resulter that the work of 12 door database ways four tonal dependencies up to executed successfully.