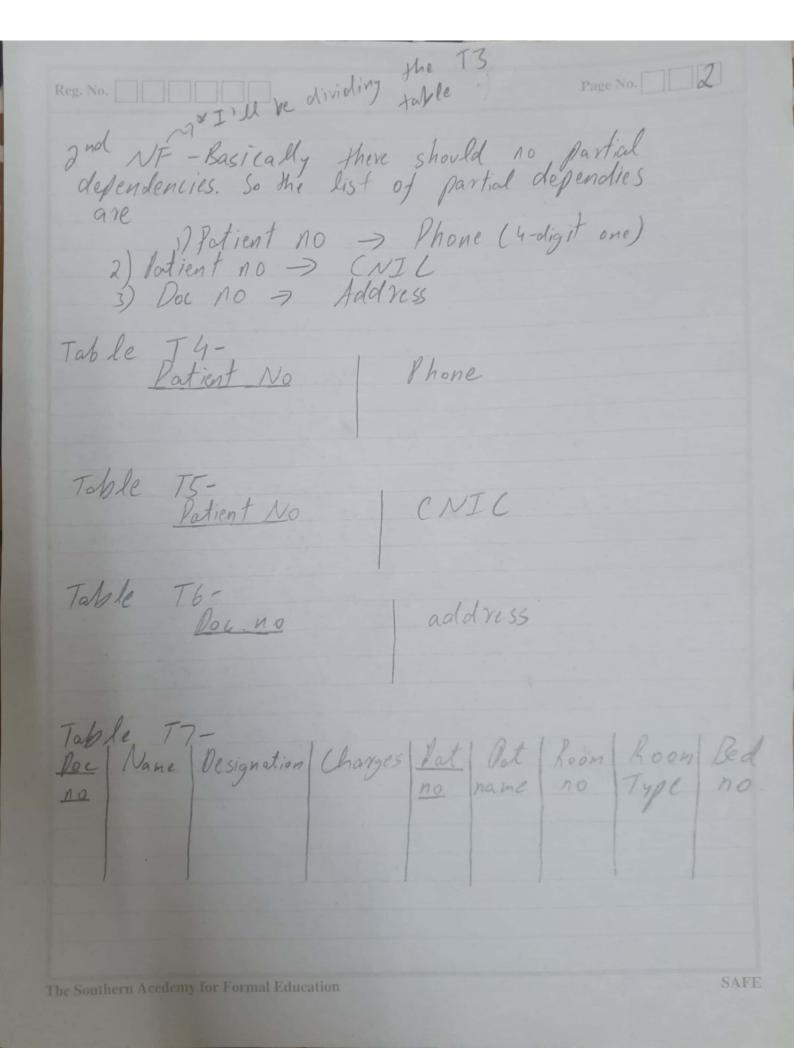
Page No. RDBMS Assignment

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Name - BHARATH PA

Underlined attribute is primary Key Answer: - Firstly for this table I will take Patient no and Doc-no as my Primary Key Patient no and doc. no - Primary Key INF-For 1st NF, we should not have any multi-valued values.

Tables after 15 NF Table TI -Phone Patient no Doc. no Table T2 - Patient no Poc-no Dept Id Table T3-Bed Poc Name Address Desig Charges Pat Pat WIL Phone Room Room



Page No. 3 3NF-Now there should not any transitive dependency, pasically Now i'll divide 77 Not a prime Key Dependencies not jollowing 3NF are

2) Designation - Charges

3) Loom No - Room Type. Table T8 Doc same Charges Table Designation Charges Table TIO Room No Room Type Table TIII- Patient no is frimary key here
No Patient Patient Bed no.

Page No. 4 BCNT- Basically X should be super Patient no which is not following the wondition So I'll divide TI1 Table 12-Doc 10 Potient No Table 13 Red no Patient 10 Therefore atter all the normalization the final table are TI, T2, T4, T5, T6, T8, T9, T10, 712, T13