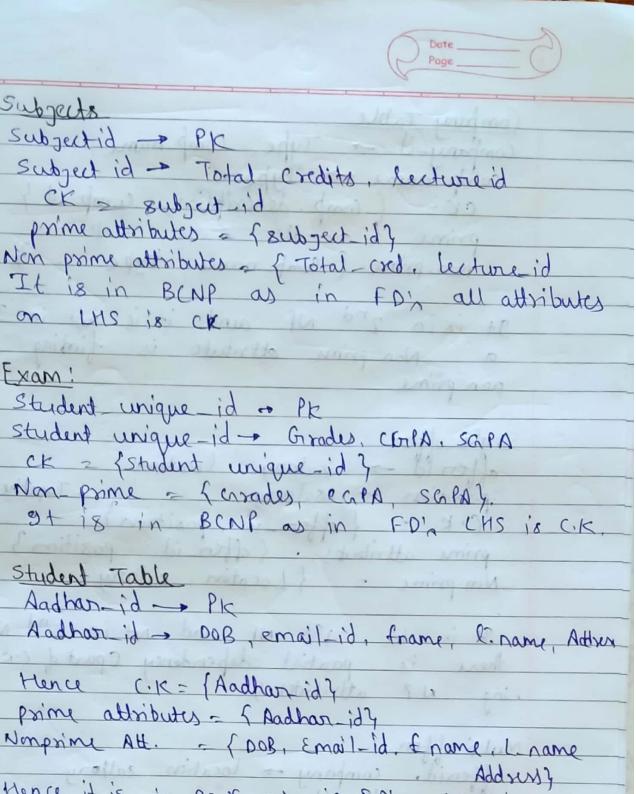
	Date
	DBMS Tutorial-4
	Krishna Pandey
	U20CS110
0-1	Student table
	Aadhan-id -> CK/PK
	Agaharid - Phone no., DaB, Address, frame, trame.
	Email.
-	Prime = {Adhan id }
	Non prime - { DOB, phone no, Address, L-name,
18	f_name, Emaily
7	Not in first NF as multivalued attribute is
7	prexit, hence no other normal forms is
15	possible further.
13.	
	Course Branch table:
	Togana)
	Student unique id -> course id, date of envolment?
	Course id -> course span, course name
	subsection, course there
	CK = { student unique id, not of empliments together?
	prime = { student id, no of envolments
	Non-prime= { course id, course span, course-name?
	9+ is in 1st normal home as matical debadance
	exist as student unique id (part of (14) is
	determing Non-prime attributes



Hence C.K = [Aadhan id] prime attributes - & Aadhan id? Nonprime Att. - { DOB, Email-id, & name, L. name Hence it is in BCNF as in FD'A L'NS is C'K

Top Table: Training id -> PK Training - id - Training Type, Training span. Training Type - Training id.

Subjects

Exam!

Ques-2 Stydent Table

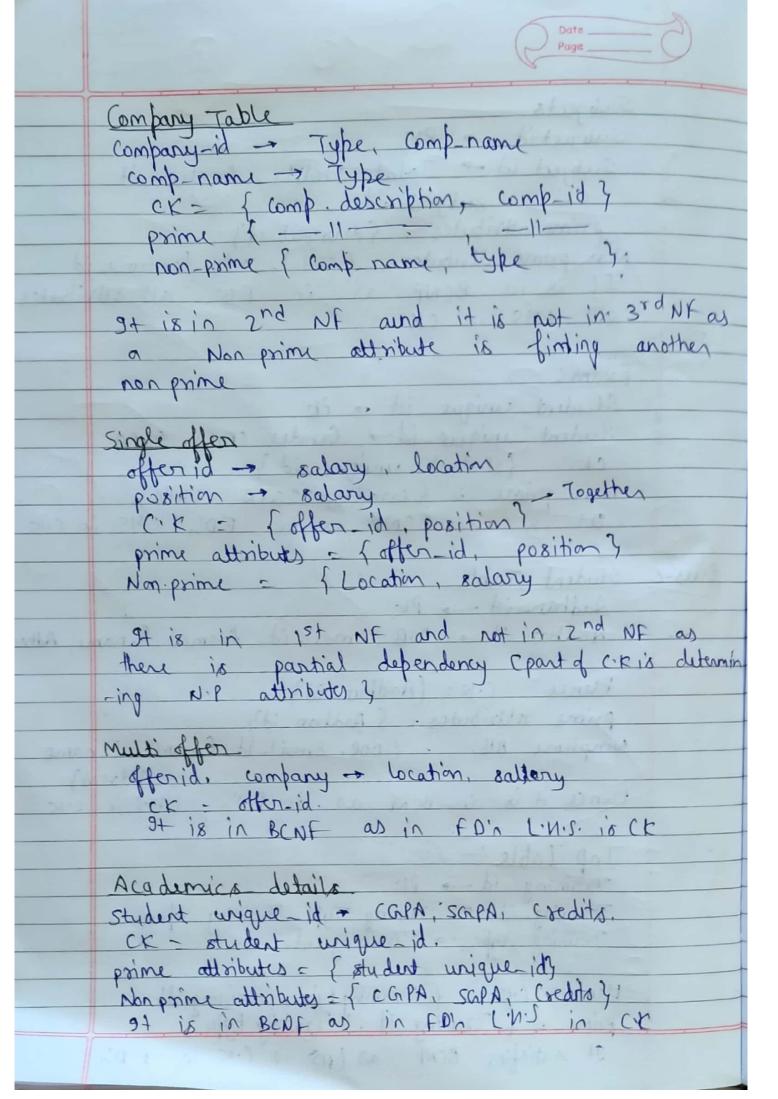
Adhan-id - PK

Subjected > PK

CK > 8whjet-id

on LHS is CK

Hence C.K & Training type, Training idy
prime = { Training id, Training type? 9+ satisfies BLAF as LUS is C.K in FD;





501-3	Staff
	Staff-id rame
	C.K = { 8taff -id }
	prime attributes - { staff-id}
	Non prime - 1 name?
	9+ 18 In BCNF as LN.S of FD's is C.K
	Student table
	Aadhar id - PK
	Adhan id - DOB, Emailid, frame, l-name, address
	Hence ck = { Adhan id}
	prime = { Aadhar-id }
	Non-prime = { DOB, Email-id, f-name, L-name, Addsens
	Hence it is in BCNF as in FD's LMS is CK
	Books
	JSBN -PK
	ISBN - Author, Category, Priace, no. of pages
-	Author - category Prime = [ISBN]
	Non prime =
	9+ is in 2nd Normal forms not in 3rd as transitive
	dependency INP finding NP4 is there
	Non prime: { Buthor, Category, Price, no of pages}
	Took prince (February)
	Publisher
	Publisher-id - name
	CIKZ (Publisher-id 4
	prime = { publisher id } Nonprime = { name }
	In BONE LING of P.D'n in Cik