Lecture -10	Date 26 10218
SCK	Page
#	Second normal form (2NF)
3.000	EMP-PROJ
	SSN Prumber Hours Ename Prame Placosion
Salving Calving Calvin	FDL TO
	> Full de functional dependency
	x -> y -> a defenuires Y
	· Now if we remove an attribute of from N,
	extrem if 2-[A] no longer determines y
	their that it is called full functional dependency.
	=> Partial functional defendency
	and x-th] and determines y.
	if every prime attribute of R is July furetionally defendent on the primary bey fr.
	hustionally debudout on the live to
	promise production of the prod
	In the carlier example,
	(SSN, Prumbu) -> Hours
	compaits primary kuy
	SSN -> Ename
	(SSN, Pnumber) -> Ename] -> Pourial functional dependency
4.	
	· If well a single pairal functional dependency
	epists, it count be said to be in 2NP form.
	However, it can be blought to 2NF form by
	breaking it down further. (decomposing)

* Aur 3	en Et argumone dian, thymorey are SNF.
	kut classmate
	Date
	No out for miles
	No pulmer page Page
	EPI EPZ EP3
PNFaliza	on scale
2NF aliza	SSN Prumon Hour SSN Ename Prumba Prame Plocation
	103
	fue fue
	For being in 2NG it must be in INF and every
	himary key.
	himaiy key.
	1 Particular and the second se
#	Third nomal four (3NF)
1-3-1	& functional,
a service desired	- Thank the Language of the
	=> Transitive functional dependency
	of functional dependency x -> x is said to be transfire
	if there exists an attribute & nuch that x > z and Z > y
	ularonal
	· Bushema Ris said to be in BNF if-
	is it is in 2NF ASSESSED AND A SECOND OF THE
	ii) grey non prime attribute of R is non-transitively
	defindent on primer attribute of R is non-traunitively defindent on primary key. EMP-DEPT ST TO PROBLEM ENTRY KEY
	EMP-DEPT but its determined
1	[quame SSN Balate Address Dnumber Dname Dmgr_SSN
<u> </u>	1 1 1 1
	(SSN -> Durgi-SSN) -> or non-prime attribute is
-gnf normation	100 (SSN -> Dugi-SSN) -> ac non prime and dependent
noman	on primary key
	37 1001
	602 602
	Ruane SSN Baate Address Drumber Drumber Drame Drame Dogs-SSN
2 -	The state of the s
	A STATE OF THE STA