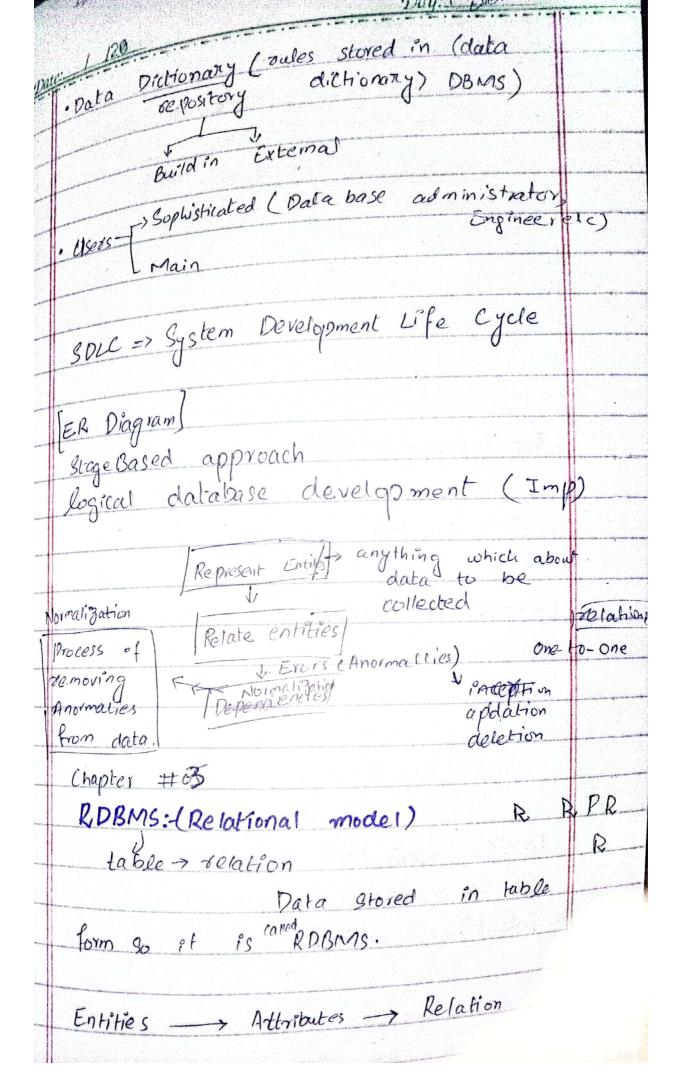
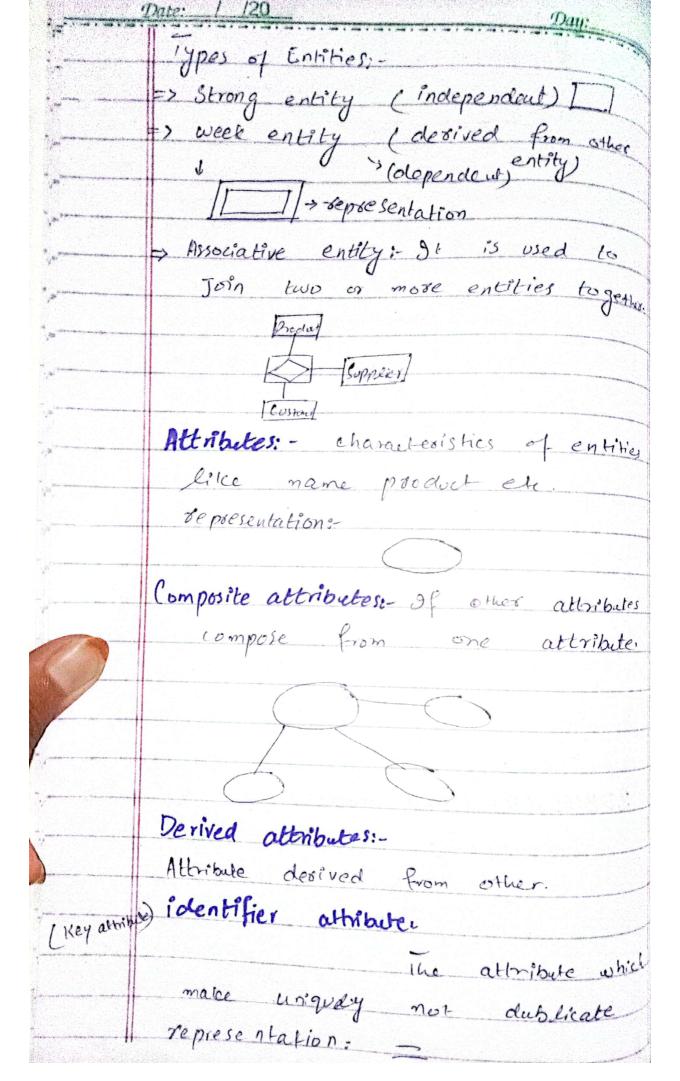
Fundamental application 58	77
Datai	The section of the section is the
Row backs and bigures	The second second
unprocess	
Normally data store in texts, no.s, audio, vedi	36
data	The state of the s
2# Differ blw data information?	
Database:-	
9s a collection of interalated	
or objects.	
DBMS:-	
Are basically tools which Provides	
environment where we perform	"cms
allibities. DBMs are softwares.	campus managem Bolution
File Processing vs Database Approach:-	
user user	(web,
File processing user interface applications of the processing system	<u> </u>
Software DBMS Pile/data	
Darabese	
every user fine ata	
has separate storage date	

(create) con	ceptual
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· Sphisiticated De Bresher	tin namen and a time of the second algebra that the second passes from the second and the second and the second
· siphisitient de	
V . A second sec	
DNS -> convert ad	
frewall > is used as check point	28
encrypt to cheek data!	
crypolayer Applic	ation sw
RDBMS A Data Stored System sy 105 (bavel krumana) TDBMS 1 in the form HWI data ko) Lean of table applicant	to peopo
IDBMS 1 in the form HW/ (Care krusma)	łask
95 Operations	
system	
3 level Schema (Imp Question)	
Mapping -> link	
(connection of two adjacent	
layer)	and the second s
is External to conceptual mapping	
Lii Ania Manping	
(ii) Do conceptual to internal mapping	
Pata Independence:	
(1) logical data independe	
iii) Physical data independence	

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t and the state of	Data Models:- Data models are
	representation of data in seal
	anvironment. Top down him
the many department of the second	· Herschical model -> Bottom up himing
the property of the second	o Network model -> link objects
	o Object oriented model
and the second s	· relational model (RDBMS) > Data Bond
The same of the sa	DBMS-> tools environment
	Table - Relation Row - Touple (Record)
attrib	uter Column - field Degree - no. of colum
	cordinality -> no. of rows
	Key attribute (numeric most be)
	DBMS functionsz
*** No. 10 April 10 A	Transaction-
	No, -of Steps perform don
	activity.
900	B L A
a f	· Pata
13	Database DBMS Question about dat
Street, and contribute in the street	DBMS Impostion about
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24	Markey or his or fire
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entity small occurrence from the	a se en esta en
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	e e e e e e e e e e e e e e e e e e e
Estary relationship	and all the same and analysis
Evenaly	Benning de la comitación de la comitació
4-37 the instance of st class associate	
with the instance of one case is called	
uniony type of serationship (one entity.)	
Binary (two entity) (Preffered more 3) the anstance of one entity	2.
class of more associated with	e e e e e e e e e e e e e e e e e e e
one entity or more entity of	na pilipaka di dan menganyar dan sa
other class is called binary.	inst
then called ternally relationship.	11
Further types of Binary,	ergina and an estimation in the est
one to one relationship Linvolves a sing one to many relationship	le to
many recationship	and the second second second
many to many relationship	A supple com
Condagatety constraints	and the second second second second

