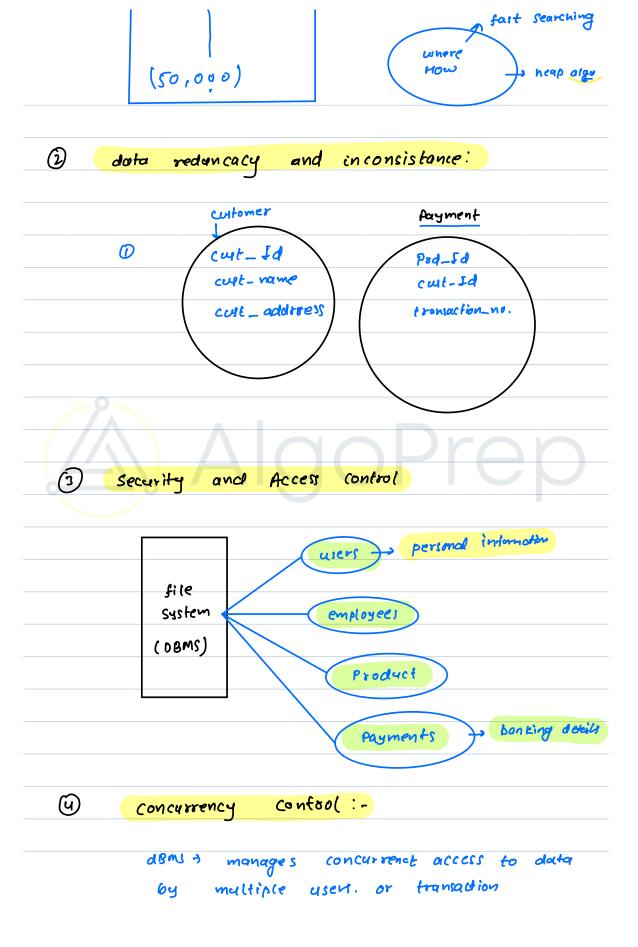
Introduction to DBMS management system data Base Base data data refers to raw facts, information about something Algoprep employees Payment Student batch social media ads -> how its work. analytical data military Base :-A Place where military equipments are stored. duta bose: + Place where related data is stored. collection of related dato.

data bose mangement system it is software system that enables user to and define, create maintain data base. DBMS Products Payment we name, uper Add Like DBMS. system file behave cavi > wer-interest file system employees (OBMS) Product nierorichal form Li it stored data in **(1**) retrival of data is tough. monit, abangmail.com. AKRICCH , x y2 Ogmail.rm searching

Linear search



types of data bases

Relation	nal c	data 1	Base	(m	4584)	(say)
r elation				•	↓	structured
111	cust	omes te	ıble	(dat	aboye)	Buery
table		colymns 1	/field/A	t fributes		Language
	cut-Fd	cut-none	webite ne	Address		
P1 →	1	mayur	9788	abc		
P2 +	2	Po as word	2943.	×92 -	-> 80 W	/records/tuples
P3 -3	3	Amrendra	P797	٩٣٧		
19	ч					
	2		7/	n L	Dr	
	6					

break till 9:20

- 1 Relation / table
- 2 Aftributes / columns characteristics of the entitles
- 3 typies / rows -> it represents individual instance of data of entity.
- (4) degree: number of attributes/columns.
- (5) cardinality: + number of tuples.

①	each	row	25	uniq ue	,	
	(at 16	or on	e aftr	ibute	should	be distinct)
	cut-Fd	cut-name	mabite no	Address		
	1	mayur	9788	abc		
	2	Le alma	2943.	×92 .		
	3	Amrendia	8797	٩٣٧		
	ч	mayus	9788	abc		
	5					
19	6					

contain a single value. cell only can each can't contain any cist/collection of data cell

	7			
cut-Fd	cut-none	mobile no	Addrey	
1	mayur	9788	abc	
2	La antrod	{2943., 3492, 7453}	×92 -	- >
3	Amrendia	(8797., 97 45, 2787)	٩٣٧	
ч	mayur	9788	apc	
2				
6				

mobile - no

cut-SD	mobile no
2.	29 43
2	3492

2	7 453
3	8792
3	7
Ч	9 7९ है