1. (a) I nfertion anomaly occurs which you are insenting inconsistent information into a table, when we insert a new record, buch as account no. A-306 in fig. we need to check that branch data is Consister with cousting tows.

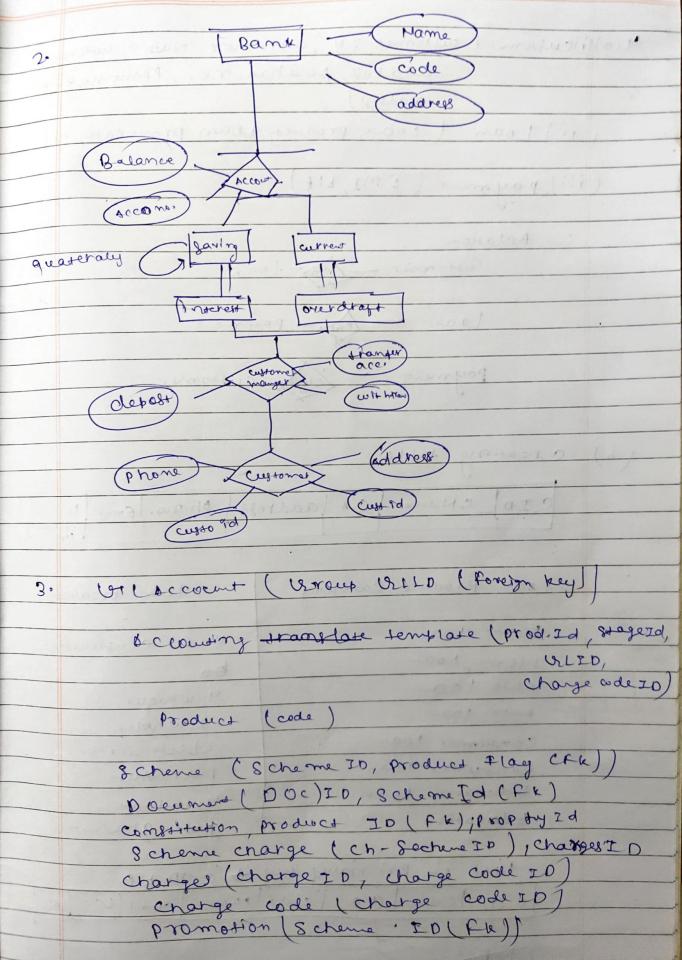
+	Account no:	Barance	customer	branch	address	assets
+	A - 101	500	131313	Downtown	Brooklyn	9000000
+	4-102	400	131313			17000000
1	4-113	600	9876543	Round HiL	Horseneus	3000000
+	A-201	900	9876543		Brooklyn	
9		400	1111111		Horsemeck	
	4-215	800		Roud Will	Hergnece	
	4-306				anomal	
	Ex1-	. Example	of or in	201010		

26. Opdate & nomaly 5

It a branch changes address, such the Roand Hill branch in tig we the need to update all rows
reporting to that branch. Changing existing
information incorrectly is called an update aroundly

110		the same of	17 1		
F 103 7 1	A S Jacob	Customer	Branch	address	assets
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A-101	500	131313	Downsown		
4-102	400	131313	perryridge		71000000
A-113		8 98 7 6543	Round Will	Horsoneu	8000000
	and the same of th	9876543	Brighton	Brooklyn	710000
A-201		1111111	manus		4 40000
1215	700	1	Treation of	1 10.324	9000
udplate & no	Later - Roug	hill branch	u plate a	nomely	

A deletion anomaly occurs when you delete a record that may contain autibutes that showing be deleted. For instance, if we remove informa-- Hon about the last account at a branch, Such as account A -10 (at the Oduratour brack In figure, all of the branch information disappears, A cepent no. addres customer assets toalance branch Dannown BE006Au 30000 K-101 1313131 500 perry do ge 400 1-102 Horsnece 1700000 1313131 A -113 600 98 # 6543 Horsnea 1000000 Roudhill Bringhton Brooklyn 71000 0 - 201 900 9876543 Readuland poloalto 2100000 X-215 700 1111111 4-2022 300 350 Round hi 11 Horsenea 800000 1234567 4-305 Deletion anomaly - Bank Account fig - Example of a deletion anomaly. 49 + 8 sumption: customer + musiple type of looms Primary key & CN, LA, ID, B. ID & composite CN (CHOSTO) LATO LA 5 ht -It contain partal dependency chicast LT LO BID RAD 3nf - Transletixe dependence Bid 1 B AD CN Contest LAJO CNI LA LI BIO



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4(0)1	i) customer (customer ID; cust	omer Namo, Westoner					
	Address, Aadhar no., Phone no, enois						
	address)						
(11) Loan (Loan product, Loan prod, categor							
2	(111) payment (EMI, LLP)						
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5 Ht3-C4 codd Phane. Emeil LA CID e Nane contain transitive detendency. 344:-CAAd 1 wall Mane CID 50 therefore CALLP C-ID C_Add Phone. Email CHOne primary key-co Lc LP loon product rate of Minlow Loo why pe 10 on Loant prod. product rate of Cotegery 1 workey 100m max loom POPULOAD P b b cons value Dadha (= mast Custoner payment