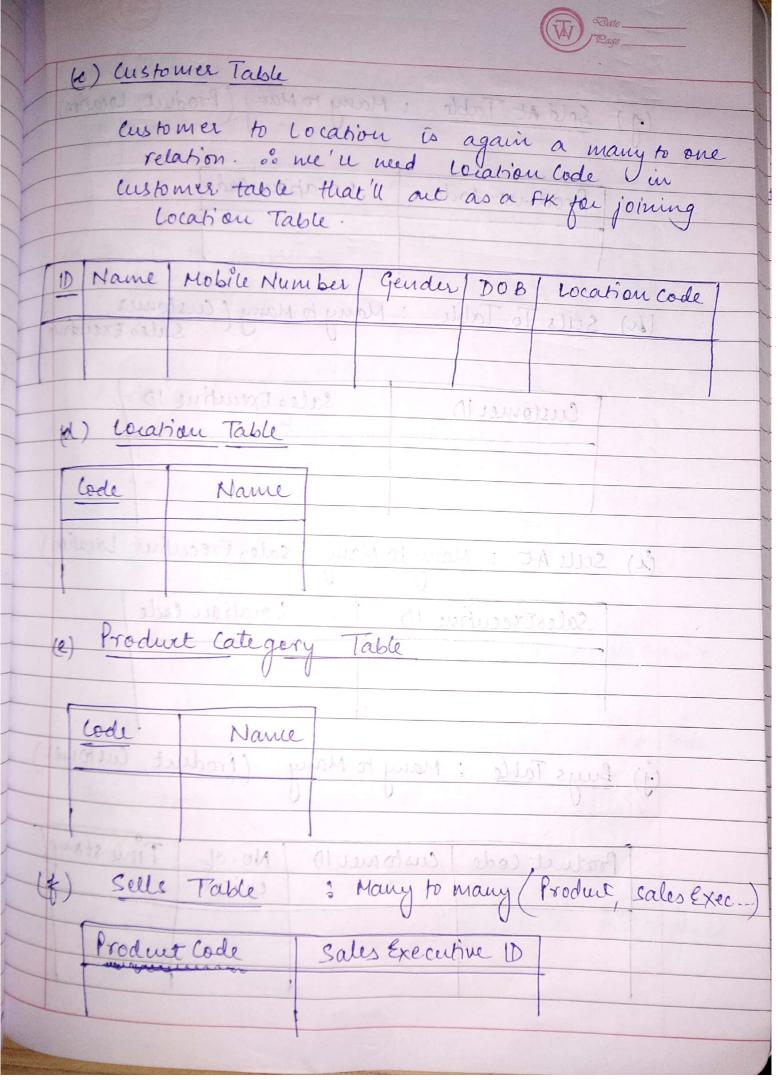
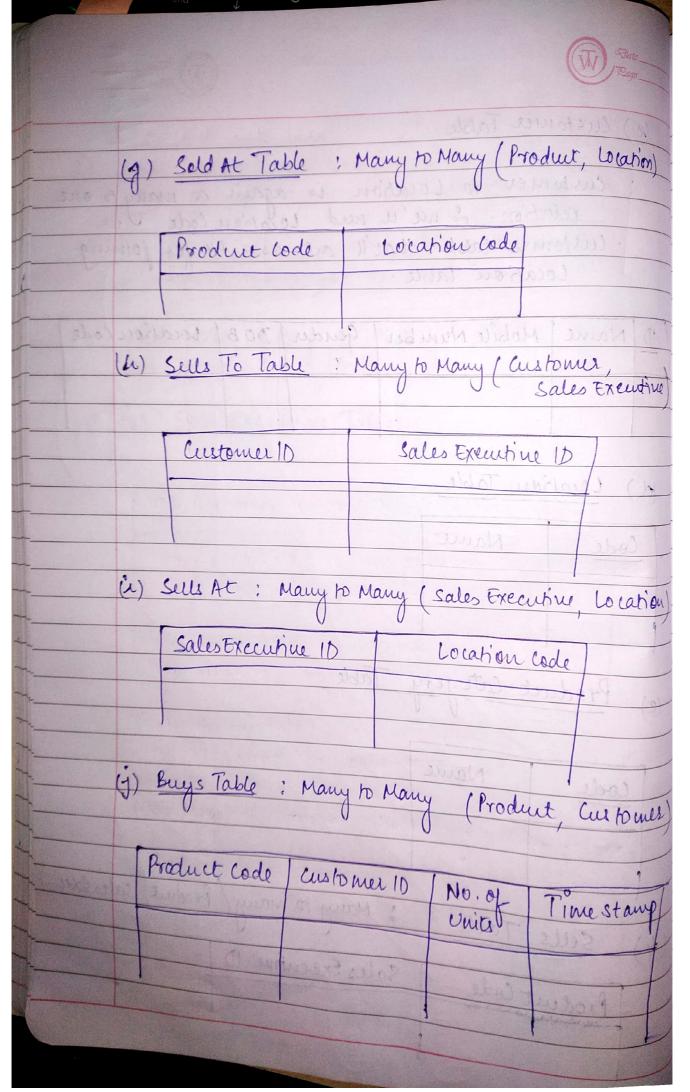


| | 36 6 24 |
|--|---------|
| Products | C |
| - Customer | 1030 |
| 2) We have 5 entities - Custon Location. | |
| Sales Executive | |
| Product lategory | |
| 50 5 tables for entires. | |
| 38 3 | 100 |
| For all many to many relation, there | 10 |
| For all many to many relation, there has to be a stable. | 100/10 |
| | |
| (a) Salis Executive Table. | |
| 3/19/ | 10 |
| 1D Name Mobile No. Gender DOB | tol |
| TP Have Publicing General Dos | |
| | - |
| | 100 |
| 10°E°) \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ | |
| | |
| 5 / / / 8 8 / | |
| | (e) |
| (b) Products Table | |
| (2) 5 6 7 1 | |
| E TELL | 100 |
| Code Name Price per Prod category Code | (13) |
| Unit Jude | |
| | |
| 5 30 3 | |
| | 17 |
| 00 +1 0 | A. |
| Producte & Products category table. Hence me need Products category code as a FK to join the | |
| Products & Products category to 11 | |
| me need Prod category code I here! | |
| us a rk to jour th | |





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| Normalization: considering Customer's Table. | | |
|---|--|--|
| Jable. | | |
| ID Name Mobile DOB Gender Location Code. | | |
| Kistran 6/11/99 M KO | | |
| 1 11 100000 | | |
| we have 1D as a primary Kan in condidate to in al. 70 | | |
| so ID is the prime Cattly but a discour (all | | |
| we have 1D as a primary key to candidate key is also ID. so 1D is the prime att sibilte and vest all are non-prime. | | |
| I 8268301222 | | |
| I have considered Mobile Number as a Multivalued Attribute : Considering a random data. | | |
| Attribute : Considering a random data. | | |
| | | |
| · New this to ble is in INF. | | |
| Name Mobile DOB Gender Cocation code | | |
| Table in SNF 12 Dioid on Sh ANS W MANT | | |
| 1 Kishan 8368301555 6/11/99 My LKO | | |
| | | |
| me can repeat this record with different Mobile | | |
| me can repeat this record with different Mobile | | |
| Numbers et le cook like: | | |
| . Table is in BCMF, as no attribute is able | | |
| 10 Name Mobile Dob Gender Location Code | | |
| | | |
| Kishan 8368301555 6/11/99 M 1 LKO | | |
| Kishan 9807637301 6/11/99 M (KO | | |
| | | |
| But there II be a lot of redundant data | | |
| But there 11 be a lot of redundant data one can make a separate table for Multivalued | | |
| Attributes. | | |
| | | |
| | | |

| Tale Page |
|--|
| oo It'll look like? |
| ID Name DOB Gender Location Code |
| 1 Kishan 6/11/99 M LKO |
| and cost 10 Mobiles and a 11 as |
| I 8368301555 |
| 1 hour considered pullo8783708Pet as In the terral and I have doll |
| · Now this table is in INF. · Table is in DUF as |
| Table is in 2NF as no part of CK determines |
| Table is in 3NF as no non prime attails to |
| Table is in BCNF, as no att it |
| to determine the prime attribute is able |
| Similarly, it can be cherked for other tables. |
| Col Colors of the State of the |
| The state of the s |
| AUNIONA |