Kedundant Data - If a database schema is not well designed, some could needlessly be replicated Revisiting Tables (aslo called relations) - Each table should represent our entity or relationships between entities - In a table representing entities each record should have a unique key

> - Usually an integer - Referred to as the primary key

- The primary key attribute has the constaint fluit every record has a unique value - RDMS4 can automatally generale new primary keys when a vewed is inserted - Relationships - Tables are linked when an attribute from one tuble references a primary key from another table - The constraint on such an attribute is that any value for that affrikate must exist in the table it references

- Foreign key constraint

Avoid duplosate pairs or larger tuples using the

UNIQUE constraint