



Exercise:

Relationships



Relationships



Establish interactions and references between entities

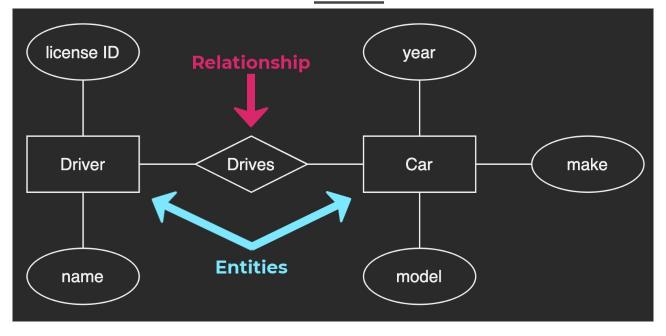
Described with verbs



Entity-Relationship diagrams



A Driver drives a Car



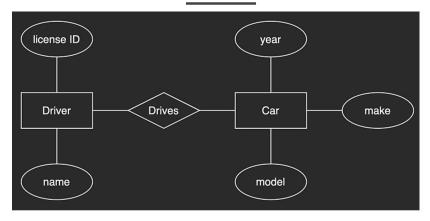
Relationships are depicted using diamonds in an Entity-Relationship Diagram



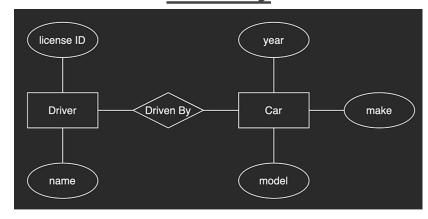
Entity-Relationship diagrams



A Driver drives a Car



A Car is driven by a Driver



These are equivalent



Exercise



Create an Entity-Relationship Diagram to meet these requirements:

An Author writes Books

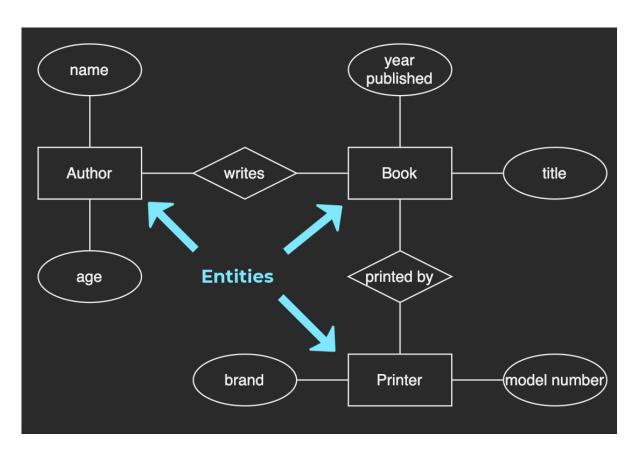
A Book is printed by a Printer

Add some attributes to the author and book entities (hint: author's name, book's title, etc.)



Exercise Solution

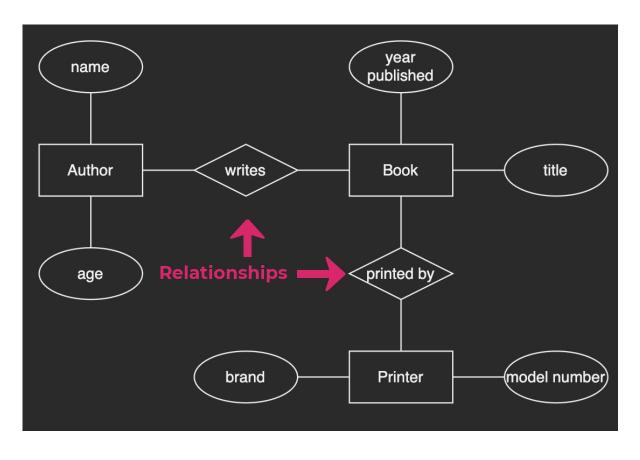






Exercise Solution







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