



Entity Relationship Diagram (ERD) Tutorial – Part 1

I – Communication practice

Individually, prepare a short answer for each question below

1. What should be achieved at the end of this tutorial?
2. In a few words, what is a database?
3. What do engineers do to understand relationships between separated elements in a database?
4. In a database, what are entities? Explain and give some examples.
5. In a database, what are attributes? Explain and give some examples.
6. In an ERD, how is it possible to represent relationships between entities?
7. What are the symbols ending the lines between entities called, and what do they represent?
8. What is the usual cardinality between a customer and orders? Explain.
9. Conversely, what is the usual cardinality between an order and customers? Explain.
10. What is the usual cardinality between an order and products? Explain.

11. Conversely, what is the usual cardinality between a product and orders? Explain.