1. What are document databases?

**Document databases are self-describing, hierarchical tree data structures which can consist of maps, collections, and scalar values. Mongodb is an example of a document database. They are generally flexible, universal, powerful, and globally scalable**

1. What are collections?  
     
   **Collections is a grouping of MongDB documents. It is similar to a an RDBMS table. They exisit within a single database and don’t enforce a schema. Documents within a collection can have multiple fields**
2. What are the key differences between relational and non-relational database structures?  
     
   **The key differences between relational and non-relational database structures are that in relational databases, the data is stored in tables and rows. Relational databases are based on algebraic set theory known as relational algebra. Non-relational databases represent data in collections of JSON documents.**

Sadalage, Pramod J.. NoSQL Distilled: A Brief Guide to the Emerging World of Polyglot Persistence (p. 90). Pearson Education. Kindle Edition.

<https://docs.mongodb.com/manual/reference/glossary/>

<https://www.pluralsight.com/blog/software-development/relational-non-relational-databases#:~:text=Relational%20databases%20like%20MySQL%2C%20PostgreSQL,in%20collections%20of%20JSON%20documents.>