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1.what is the difference between string and string buffer?

JAVA

String is mutable but string buffer is immutable.

2.what kind of datatype does a string buffer use?

JAVA

3.what is the difference between using string buffer append and concatenating two string literals?

JAVA

4.How can you use Mango DB in your Java application?

JAVA

5.what are the 4 pillars of object-oriented programming and can you explain them?

Abstraction: process of selecting data from a larger pool to show only the relevant details to the object

Encapsulation: when each object maintains a private state, inside a class. Other objects cannot access this state directly, instead, they can only invoke a list of public functions

Inheritance: ability of one object to acquire some/all properties of another object

Polymorphism: Polymorphism gives us a way to use a class exactly like its parent so there is no confusion with mixing types