

Strings in Java

1.What is a String in Java?

In Java, string is basically an object that represents sequence of char values. An array of characters works same as Java string.

2.Types of String in Java are?

There are two types of String in java:1)Mutable string 2)Immutable string

3.In how many ways can you create string object in Java?

There are two ways to create the String object, by string literal and by new keyword.

4.What is string constant pool?

String pool is a storage space in the Java heap memory where string literals are stored. It is also known as String Constant Pool or String Intern Pool.

5.What do you mean by mutable and immutable objects?

The **mutable objects** are objects whose value can be changed after initialization.

The **immutable objects** are objects whose value can not be changed after initialization.

6.Where exactly is the string constant pool located in the memory?

The string constant pool sits inside a section of memory is called the **heap**