

Q1. What is a String in Java?

A1. String is object in java which stores a collection of characters.

Q2. Types of String in Java are?

A2. 1. Mutable String.

2. Inmutable String.

Q3. In how many ways can you create string objects in Java?

A3. `String s= new String();`

Q4. What is a String constant pool?

A4. String constant pool is special memory area where JVM stores String after declaration.

Q5. What do you mean by mutable and immutable objects?

A5. Mutable objects are those objects value can be updated and can be replaced in the same spot, whereas immutable objects are those objects value cannot be updated and cannot be replaced in the same spot.

Q6. Where exactly is the string constant pool located in the memory?

A6. In the Heap Area.