

Q1. What is a String in java?

Ans. String is a Non-primitive datatype in java which is Required local variable.

Q2. Type of String in java are?

Ans. String has two types:-

1. Mutable String
2. Immutable String

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

Ans. With two ways we can create String using StringBuilder and StringBuffer.

Q4. What is a String Constant pool?

Ans. String constant pool is a memory which is allocated in heap area and immutable type String is stored here and once it is stored it can be changed.

Q5. What do you mean by Mutable and Immutable objects?

Ans. In Immutable object it cannot change once the value is stored in SCP we use reference id to change value.

But in mutable it can be changed and replaced after creation.

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

Ans. In HEAP area.