

1. What is a String in java?

Ans- String is collection of characters which enclose within double quotes. String refers object in java.

2. Types of String in java are?

Ans- There are two types of string in java-

- a. Immutable string
- b. mutable string

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

Ans- We have two ways to create string objects in java-

- a. `String ram="Ram";`
- b. `String ram=new String ("Ram");`

4. What is a string constant pool?

Ans- String constant pool is a place of memory. In the string constant pool duplicates are not allowed.

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

Ans- mutable string is a changeable string. Immutable string is unchangeable string.

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

Ans- String constant pool is exactly located in the heap memory.