

3 Feb Strings in Java

Assignment

1-> What is a String in java ?

Ans. A java string is a sequence of characters as an object of the class java.

2-> Type of string in java ?

Ans. In java there are two types of string. (a) Mutable String
(b) Immutable String

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

Ans. There are two ways to create a String object. (a) By string literal
(b) By new keyword

4-> What is a string constant pool?

Ans. A string constant pool is separate place in heap memory where the values of all the strings which are defined in the program are stored which are defined in the program are stored.

5-> What do you mean by mutable and immutable object ?

Ans. (a) Mutable object :- object whose value can change are said to be mutable . (b) Immutable :- Object whose value is unchangeable once they are created are called immutable .

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

Ans. The constant pool is a storage space in the java heap where string literals are stored .