**STRINGS IN JAVA ASSIGNMENT**

**1. What is a String in Java?**

**Ans:** A string is the collection of character in sequential form that exists as an object of the class java.lang.

**2. Types of String in Java are?**

**Ans:** 1) Immutable string

2) Mutable string

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

**Ans:** There are 3 ways to create string objects in java.

**4. What is a string constant pool?**

**Ans:** String pool is a storage space in the Java heap memory where string literals are stored.

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

**Ans:** Mutable objects are the objects whose values can be changed after being assigned already and immutable objects are the objects whose values cannot be changed after being assigned.

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

**Ans:** In Java Heap Memory