1.What is a string in java?

Ans. String refers to an object in java present in package called java.lang.String.

String refers to collection of characters.

2. Types of String in java are?

Ans. There are two types of Strings in java-

a. Immutable String.

b. mutable String.

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

Ans. 2 ways-

a. direct

b. by referral.

4. What is a string constant pool?

Ans. When we create an string direct without using the reference than the String is allocated in SCP which is called string constant pool.

5.what do you mean by mutable and immutable object?

Ans. Mutable – the object whose value can be change or modified

Immutable – the object whose value can not be change or modified.

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

Ans. SCP is located in the heap memory.