Java 9/1/20

1. What is the difference between == and equals(); ?

Sol:- Firstly one is operator and other is method.

== will check the Address weather two variable belong to same memory location or not.

Equals() will check the content of two variable if the content is same then the complier will show true otherwise false

If a class does not override the equals method then by default it uses equals(Object o) method of the closest parent class that has overridden this method.

1. What is charset(utf-8,utf-16) ?

Utf-8 stands for Unicode Transformation Format and 8 means it uses 8 bit block to represent a character in memory.

Java uses utf-16 encoding that cannot be modified.

1. What is the purpose of using SubSequence() in java ?

It is a built in method which returns a Char sequence.

Eg:

String s = “ xyyyyur ojodcpe”;

System.out.println(s.subSequence(0,7); // xyyyyur

1. Purpose of ReplaceAll() ?

his method also allows you to specify the target substring using the regular expression, which means you can use this to remove all white space from String.

Eg:

String a = “Missisippi”

String b = a.replaceAll(“i”, “g”);

Output:- Mgssgsgppg