

FULL STACK DEVELOPMENT – WORKSHEET 5(Answers)

Q1.Ans:

abcd abc false

abcd abcd true

In the Java, String is immutable and string buffer is mutable.

Q2.Ans:

String

Q3.Ans:

a

b

c

While creating a new object of class 'Third' type, before calling the default constructor of Third class, the default constructor of super class is called i.e, Second class and then again before the default constructor of super class, default constructor of First class is called.

Q4.Ans:

20

Q5.Ans:

4

append(String str) method, concatenate the str to s1. The *substring(int index)* method return the String from the given index to the end. But as there is no any String variable to store the returned string, so it will be destroyed. Now *indexOf(String s2)* method return the index of first occurrence of s2. So 4 is printed as s1="JavaLove".

Q6.Ans:

Writing Book

Q7.Ans:

Not Equal

A String is not compare in java with == symbol like (S1==S2)

it is like S1.equals(s2)

Q8.Ans:

First statement of try block

15

finally block

Main method

Q9.Ans:

constructor called

constructor called

Q10,Ans:

Static Block 1

Static Block 2

Value of num = 100

Value of mystr = Constructor