

Worksheet

1

Name:

Roll No: Class: Section:

Date:

STRING HANDLING

Chapter-16

1. Tick (✓) the correct option.

(a) What is the datatype to represent String in Java?

(i) class

☐

(ii) string

☐

(iii) char

☐

(iv) None of these

☐

(b) Assign "Happy New Year" to variable k?

(i) k=="Happy New Year";

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(ii) k="Happy New Year";

☐

(iii) k.equals("Happy New Year");

☐

(iv) None of these

☐

2. Give the output of the following program fragment.

(a) String s= new String("he went to the market");

String r;

r=s.replace("went","is going");

System.out.println(r);

(b) String s="String";

int a=12, b=45;

System.out.println(s+a+b);

System.out.println(a+s+b);

System.out.println(a+b+s);

(c) String s= "india" , s1="IndiA", s2= s;

System.out.println(s.equals(s1));

System.out.println(s.equalsIgnoreCase(s1));

System.out.println(s2==s);

2. Name the functions to perform the following tasks.

(a) To find the length of the String

(b) To take out one characters from a specified position of the String

(c) To convert all the characters of a given string in lower case

(d) To convert all the character of a given string in upper case

(e) To join two given words

(f) To compare two strings.

(g) To replace all occurrences of a character with another one.

(h) To remove all the white spaces at the beginning and end of the string.