Exercise of Java String Handling

1.	**Give the output of the following statements :** int x = "Computer Programming".indexOf('g'); "Programming is fun".substring((int)Math.pow(2,4)-1);	
2.	**What will be the output for the following program segment?** String s="Computer"; String t= new String ("Applications"); System.out.println (s.charAt (t.indexOf ('i'))); System.out.println (t.indexOf (s.charAt (3)) ; System.out.println (t.substring (5, 8)); System.out.println (s.equals (t));	
3.	**What is the output of the following:** String s = new String ("Kumar"); String str = s; System.out.print (str); System.out.print (str.concat("s"));	
4.	**What is the output of the following:** String s1 = "MINORITY"; String s2 = "REPORT"; 1) System.out.println(s1.substring(0,3).concat(s2.substring(3,5)) 2) System.out.println(s2.substring(2)); 3) System.out.println(s2.replace('P' , 'S')); 4) System.out.println(s1.charAt(s1.indexOf('R')+ s2.indexOf('R')));	

5.	**What will be the output of the following program segments?**
	i. String s = "application";
	
	    int p = s.indexOf('a');
	    System.out.println(p);
	    System.out.println(p+s);
	ii. String st = "PROGRAM";
	  System.out.println(st.indexOf(st.charAt(4)));	

6.	**What will be the output of the following code:**
	String s = "second revision";
	String s1 = "examination";
	s = s.replace('s','r');
	s1 = s + s1;
	System.out.println(s);
	System.out.println(s1);	

7.	**What will be the output of the following :** String S1 = "Hi"; String S2 = "Hi"; String S3 = "there"; String S4 = "HI"; System.out.println(S1 + "equals" + S2 + "-->" + S1.equals(S2)); System.out.println(S1 + "equals" + S3 + "-->" + S1 .equals(S3)); System.out.println(S1 + "equals" + S4 + "-->" + S1 .equals(S4)); System.out.println(S1 + "EqualsIgnoreCase" +S4 + "-->" + S1.equalsIgnoreCase(S4));	
8.	**Write output.** 1) (int)("Scholar".charAt(2)) 2) "TuTorIAL".indexOf('L') 3) "MISSISSIPPI".lastIndexOf('S') 4) "kumarvivek".substring(3,4)	
9.	**Write output.** String x = "Learning"; String y = "Point"; System.out.println(x.substring(1,5)); System.out.println(x.indexOf(y.charAt(3))); System.out.println(y+x.substring(5)); System.out.println(x.substring(y.length()));	
10.	**Write output** i) "THAN".compareTo("THEN") ii) "computer".startsWith("Comp")	
11.	**What will be the output of the following codes:** char chars[ ] = { 'a','b','c'}; String s1= new String(chars); String s2= "abc"; System.out.println(s2.compareTo(s1)); System.out.println(s2.equals(s1)); System.out.println(s1.length( )); System.out.println(s1.concat(s2));	