1. int length();
2. char charAt(int);
3. String concat(String);
4. String toUpperCase(String);
5. String toLOwerCase(String);
6. String compareTo(String);
7. String compareToIgnoreCase(String);
8. String equals(String);
9. String equalsIgnoreCase(String);
10. String subString(int);
11. String subString(int , int);
12. String startsWith(String);
13. String endsWith(String);
14. int indexOf(String);
15. int lastIndexOf(String);
16. String trim(String);
17. String replace(char, char);
18. String split(String);

**class Q01\_Length**

**{**

public static void main(String args[])

{

String s1 = "vishal Soner";

System.out.println( s1.length() );

}

**}**

12

**class Q02\_charAt**

**{**

public static void main(String args[])

{

String s1 = "vishal Soner";

System.out.println( s1.charAt(0) );

System.out.println( s1.charAt(1) );

System.out.println( s1.charAt(2) );

System.out.println( s1.charAt(3) );

System.out.println( s1.charAt(4) );

System.out.println( s1.charAt(8) );

System.out.println( s1.charAt(-2) );

System.out.println( s1.charAt(15) );

}

**}**

v

i

s

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a

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java.lang.StringIndexOutOfBoundsException

java.lang.StringIndexOutOfBoundsException

**class Q03\_concat**

**{**

public static void main(String args[])

{

String s1 = "Vishal";

String s2 = "Soner";

System.out.println( s1.concat(s2) );

}

**}**

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**class Q04\_toUpperCase**

**{**

public static void main(String args[])

{

String s1 = "Vishal Soner";

System.out.println( s1.toUpperCase() );

}

}

VISHAL SONER

**class Q05\_toLowerCase**

{

public static void main(String args[])

{

String s1 = "Vishal Soner";

System.out.println( s1.toLowerCase() );

}

**}**

vishal soner

**class Q06\_compareTo**

**{**

public static void main(String args[])

{

String s1 = "5";

String s2 = "1";

System.out.println( s1.compareTo(s2) );

}

**}**

4

class Q07\_compareToIgnoreCase

{

public static void main(String args[])

{

String s1 = "5";

String s2 = "1";

System.out.println( s1.compareToIgnoreCase(s2) );

}

**}**

4

**class Q08\_Equals**

**{**

public static void main(String args[])

{

String s1 = "vishal";

String s2 = "vishal";

String s3 = "Vishal";

System.out.println( s1.equals(s2) );

System.out.println( s1.equals(s3) );

}

}

true

false

**class Q09\_EqualsIgnoreCase**

**{**

public static void main(String args[])

{

String s1 = "vishal";

String s2 = "vishal";

String s3 = "Vishal";

System.out.println( s1.equalsIgnoreCase(s2) );

System.out.println( s1.equalsIgnoreCase(s3) );

}

**}**

true

true

**class Q10\_subString1**

**{**

public static void main(String args[])

{

String s1 = "My Name is Vishal Soner";

System.out.println( s1.substring(5) );

}

**}**

me is Vishal Soner

**class Q11\_subString2**

**{**

public static void main(String args[])

{

String s1 = "My Name is Vishal Soner";

System.out.println( s1.substring(0, 4) );

System.out.println( s1.substring(2, 4) );

System.out.println( s1.substring(4, 4) );

System.out.println( s1.substring(2, 100) );

}

**}**

My N

N

black

java.lang.StringIndexOutOfBoundsException

**class Q12\_startsWith**

**{**

public static void main(String args[])

{

String s1 = "My Name is Vishal Soner";

System.out.println( s1.startsWith("my") );

System.out.println( s1.startsWith("My") );

}

}

false

true

**class Q13\_endsWith**

**{**

public static void main(String args[])

{

String s1 = "My Name is Vishal Soner";

System.out.println( s1.endsWith("er") );

System.out.println( s1.endsWith("Soner") );

}

**}**

true

true

**class Q14\_indexOf**

**{**

public static void main(String args[])

{

String s1 = "My Name is Vishal Soner";

System.out.println( s1.indexOf("m") );

System.out.println( s1.indexOf("is") );

}

**}**

5

8

**class Q15\_lastIndexOf**

**{**

public static void main(String args[])

{

String s1 = "My Name is Vishal Soner";

System.out.println( s1.lastIndexOf("m") );

System.out.println( s1.lastIndexOf("s") );

}

**}**

5

13

**class Q16\_trim**

**{**

public static void main(String args[])

{

String s1 = " My Name is Vishal Soner ";

System.out.println( s1);

System.out.println( s1.trim() );

}

**}**

My Name is Vishal Soner

My Name is Vishal Soner

**class Q17\_repalce**

**{**

public static void main(String args[])

{

String s1 = "My Name is Vishal Soner";

System.out.println( s1);

System.out.println( s1.replace('v', 'm') );

System.out.println( s1.replace('m', 'w') );

}

**}**

My Name is Vishal Soner

My Name is Vishal Soner

My Nawe is Vishal Soner

**class Q18\_split**

**{**

public static void main(String args[])

{

String s1 = "My Name is Vishal Soner";

String str[] = s1.split("");

for( String s : str)

System.out.print( s +" ");

}

**}**

M y N a m e i s V i s h a l S o n e r