



Strings

Deadline

Mar 1, 2021, 11:59 PM

Lecture

100.0%

Score 390.00/390



Introduction to Strings



Correct Statement ●

10.0/10



Return type ●

10.0/10



More functions on strings



Predict the output ●

10.0/10



Predict the output ●

10.0/10



String Substring function



Predict the output ●

10.0/10



Predict the output ●

10.0/10



Taking string input



Correct Statement ●

10.0/10



Predict the output ●

10.0/10



Code-Print all chars of string in separ...

10.0/10

Correct Statement

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Select the correct statement(s) about strings.

Options

- ☒ String is a non-primitive datatype. ✓
- ☒ The length() function returns an integer value. ✓
- ☒ The maximum length of String in java is 2,14,74,83,647. ✓
- ☒ Strings can store spaces as well. ✓

Correct Answer

Solution Description

The String class length method returns an int, the maximum length that would be returned by the method would be Integer.MAX_VALUE, which is $2^{31} - 1$, which is equivalent to 2,14,74,83,647.



Strings

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- Introduction to Strings
- Correct Statement 10.0/10
- Return type 10.0/10
- More functions on strings
- Predict the output 10.0/10
- Predict the output 10.0/10
- String Substring function
- Predict the output 10.0/10
- Predict the output 10.0/10
- Taking string input
- Correct Statement 10.0/10
- Predict the output 10.0/10
- Code-Print all chars of string in separ...
- Count Words 40.0/40
1 Doubt(s) asked
- Reverse String

Return type

Send Feedback

What is the return type of charAt() function in String class?

Options

- ☐ int
- ☒ char ✓
- ☐ float
- ☐ void

Correct Answer





Strings

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Return type

More functions on strings

Predict the output ● 10.0/10

Predict the output ● 10.0/10

String Substring function

Predict the output ● 10.0/10

Predict the output ● 10.0/10

Taking string input

Correct Statement ● 10.0/10

Predict the output ● 10.0/10

Code-Print all chars of string in separ...

 Count Words ● 40.0/40
 1 Doubt(s) asked

Reverse String

Check Palindrome Hint

String Palindrome ● 40.0/40

Predict the output

[Send Feedback](#)

What will be the output of the following code:

```
String a="abcd";  
String b="abcda";  
System.out.println(a.compareTo(b));
```

Options

☐ 0☐ 1☒ -1 ✓☐ error

Correct Answer

Solution Description

The compareTo function returns the difference of length of strings when they are not equal. In case if the lengths are equal, then it returns the non-zero difference in ASCII values starting from 0th index to (n-1)st index and if all the indices of string are same, it returns 0.



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more functions on strings

Predict the output 10.0/10

Predict the output 10.0/10

String Substring function

Predict the output 10.0/10

Predict the output 10.0/10

Taking string input

Correct Statement 10.0/10

Predict the output 10.0/10

Code-Print all chars of string in separ...

 Count Words 40.0/40
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Reverse String

Check Palindrome Hint

String Palindrome 40.0/40

How strings are stored?

10.0/10

Predict the output

[Send Feedback](#)

What will be the output of the following code:

```
public static void main (String[] args) {  
    String a="coding",b="ninjas";  
    if(a.contains("ing"))  
    {  
        a+=b;  
    }  
    else  
    {  
        b+="ing";  
    }  
    System.out.print(b+a);  
}
```

Answer

Type here

ninjascodingninjas

Correct Answer



Strings

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Predict the output

String Substring function

Predict the output 10.0/10

Predict the output 10.0/10

Taking string input

Correct Statement 10.0/10

Predict the output 10.0/10

Code-Print all chars of string in separ...

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Reverse String

Check Palindrome Hint

String Palindrome 40.0/40

How strings are stored?

Predict the output 10.0/10

Predict the output 10.0/10

Predict the output

[Send Feedback](#)

What will be the output of the following code:

```
String a="coding";
for(int i=2;i<4;i++)
{
    System.out.print(a.substring(i));
}
```

Answer

Type here

dinging



Correct Answer

Solution Description

For i=2, the substring will be ding and for i=3 , it will be ing.



Strings

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Using substring function

 Predict the output 10.0/10 Predict the output 10.0/10

Taking string input

 Correct Statement 10.0/10 Predict the output 10.0/10

Code-Print all chars of string in separ...

 Count Words 40.0/40
 1 Doubt(s) asked

Reverse String

Check Palindrome Hint

 String Palindrome 40.0/40

How strings are stored?

 Predict the output 10.0/10 Predict the output 10.0/10

Strings Immutability

10.0/10

Predict the output

[Send Feedback](#)

What will be the output of the following code:

```
String a="coding";  
for(int i=2;i<5;i++)  
{  
    System.out.print(a.substring(i-2,i+1));  
}
```

Answer

Type here

cododidin

Correct Answer



Strings

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Predict the output



Taking string input



Correct Statement

10.0/10



Predict the output

10.0/10



Code-Print all chars of string in separ...



Count Words

40.0/40

1 Doubt(s) asked



Reverse String



Check Palindrome Hint



String Palindrome

40.0/40



How strings are stored?



Predict the output

10.0/10



Predict the output

10.0/10



Strings Immutability



Output problem

10.0/10



Output problem

10.0/10

Correct Statement

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Select the correct statement.



Options

- ☒ System.in in Scanner represents input Stream. ✓
- ☒ If we want to read from a file then we can pass filename instead of System.in ✓
- ☐ .next() reads till a '\n' is encountered.
- ☒ .nextline() reads till '\n' is encountered ✓

[Correct Answer](#)



Strings

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Predict the output

Correct Statement 10.0/10

Predict the output 10.0/10

Code-Print all chars of string in separ...

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1 Doubt(s) asked

Reverse String

Check Palindrome Hint

String Palindrome 40.0/40

How strings are stored?

Predict the output 10.0/10

Predict the output 10.0/10

Strings Immutability

Output problem 10.0/10

Output problem 10.0/10

String comparison

Predict the output

Send Feedback

What will be the output of the following code if the input is "java is an object-oriented language":

```
public static void main (String[] args) {  
    Scanner s=new Scanner(System.in);  
    String str1=s.next();  
    String str2=s.nextLine();  
    String str3=str2+str1;  
    System.out.println(str3);  
}
```

Options

☐ java is an object-oriented language☐ is an object-oriented language java☐ java is an object oriented language☒ is an object-oriented languagejava ✓

Correct Answer



Strings

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String immutability

How strings are stored? 10.0/10

Predict the output 10.0/10

Predict the output 10.0/10

Strings Immutability

Output problem 10.0/10

Output problem 10.0/10

String comparison

Predict the output 10.0/10

Print all substrings hint

All substrings 80.0/80

Print all substrings solution

String vs StringBuffer

StringBuffer 10.0/10

Predict the output 10.0/10

Predict the output

[Send Feedback](#)

What will be the output of the following code:

```
public static void main (String[] args) {  
    String str1="abc";  
    String str2=new String("abc");  
    System.out.println(str1==str2);  
}
```

Options

☐ true☒ false ✓

Correct Answer



Strings

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How strings are stored...

Predict the output ● 10.0/10

Predict the output ● 10.0/10

Strings Immutability

Output problem ● 10.0/10

Output problem ● 10.0/10

String comparison

Predict the output ● 10.0/10

Print all substrings hint

All substrings ● 80.0/80

Print all substrings solution

String vs StringBuffer

StringBuffer ● 10.0/10

Predict the output ● 10.0/10

Reverse Each Word

Predict the output

[Send Feedback](#)

What will be the output of the following code:

```
public static void main (String[] args) {  
    String str1="abc";  
    String str2=new String("abc");  
    System.out.println(str1.equals(str2));  
}
```

Options

☒ true ✓☐ false

Correct Answer



Strings

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Predict the output ●

10.0/10



Strings Immutability



Output problem ●

10.0/10



Output problem ●

10.0/10



String comparison



Predict the output ●

10.0/10



Print all substrings hint



All substrings ●

80.0/80



Print all substrings solution



String vs StringBuffer



Stringbuffer ●

10.0/10



Predict the output ●

10.0/10



Reverse Each Word



Reverse String Wordwise ●

80.0/80



Strings

Output problem

[Send Feedback](#)

What will be the output of the following code:

```
public static void main (String[] args) {  
    String str1="abc";  
    String str2="bc";  
    String str3="ab"+str2;  
    System.out.println(str1==str3);  
}
```

Options

☐ true☒ false ✓

Correct Answer



Strings

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Predict the output ●

10.0/10



Strings Immutability



Output problem ●

10.0/10



Output problem ●

10.0/10



String comparison



Predict the output ●

10.0/10



Print all substrings hint



All substrings ●

80.0/80



Print all substrings solution



String vs StringBuffer



Stringbuffer ●

10.0/10



Predict the output ●

10.0/10



Reverse Each Word



Reverse String Wordwise ●

80.0/80



Strings

Output problem

[Send Feedback](#)

What will be the output of the following code:

```
public static void main (String[] args) {  
    String str1="abc";  
    String str2=str1+" ";  
    System.out.println(str1==str2);  
}
```

Options

☐ true☒ false ✓

Correct Answer



Strings

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Predict the output ●

10.0/10



Strings Immutability



Output problem ●

10.0/10



Output problem ●

10.0/10



String comparison



Predict the output ●

10.0/10



Print all substrings hint



All substrings ●

80.0/80



Print all substrings solution



String vs StringBuffer



Stringbuffer ●

10.0/10



Predict the output ●

10.0/10



Reverse Each Word



Reverse String Wordwise ●

80.0/80



Strings

Predict the output

[Send Feedback](#)

What will be the output of the following code:

```
public static void main (String[] args) {  
    String str1="abc";  
    String str2="";  
    System.out.println(str1.contains(str2));  
}
```

Options

☒ true ✓☐ false

Correct Answer



Strings

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- Predict the output 10.0/10
- Strings Immutability
- Output problem 10.0/10
- Output problem 10.0/10
- String comparison
- Predict the output 10.0/10
- Print all substrings hint
- All substrings 80.0/80
- Print all substrings solution
- String vs StringBuffer
- Stringbuffer 10.0/10
- Predict the output 10.0/10
- Reverse Each Word
- Reverse String Wordwise 80.0/80
- Strings

Stringbuffer

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Would the StringBuffer store its string in string pool?

Options

☐ Yes☒ No ✓

Correct Answer



Strings

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Predict the output ●

10.0/10



Strings Immutability



Output problem ●

10.0/10



Output problem ●

10.0/10



String comparison



Predict the output ●

10.0/10



Print all substrings hint



All substrings ●

80.0/80



Print all substrings solution



String vs StringBuffer



Stringbuffer ●

10.0/10



Predict the output ●

10.0/10



Reverse Each Word



Reverse String Wordwise ●

80.0/80



Strings

Predict the output

[Send Feedback](#)

What will be the output of the following code:

```
public static void main (String[] args) {  
    StringBuffer str1=new StringBuffer("");  
    for(int i=0;i<5;i++)  
    {  
        str1.append((char)('a'+i));  
    }  
    System.out.println(str1);  
}
```

Options

☐ 979899100101☒ abcde ✓☐ no output☐ error

Correct Answer