

Q>

Which of these classes have delete() and reverse() method

java.lang.String, java.lang.StringBuffer and java.lang.StringBuilder?

ans: StringBuilder and StringBuffer

Q>

```
String str = "   ";
```

```
System.out.println(str.isBlank());//true
```

```
System.out.println(str.isEmpty());//false
```

Q>java.lang.String class has append() method. Right or Wrong?

ans: False(we have concat())

Q>

```
String str = "iNeuron Technology private limited";
```

```
System.out.println(str.replace("a", "A").lastIndexOf('a'));
```

Answer: -1

Q>

```
String s1 = "1";
```

```
System.out.println(s1.concat("2").concat("3"));
```

Answer: 123

Q>

```
String s1 = "ONE";
```

```
s1.concat("TWO");
```

```
s1.concat("THREE");
```

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

Answer: ONE

Q>

```
String str1 = "Java";
```

```
String str2 = str1.intern();
```

```
String str3 = new String("Java");
```

```
System.out.println(str1 == str2);
```

```
System.out.println(str2 == str3);
```

```
System.out.println(str3 == str1);
```

Answer: true,false,false

Q>

```
String str1 = "Java";
```

```
String str2 = str1.intern();
```

```
System.out.println(str1 == str2);
```

```
System.out.println(str1.equals(str2));
```

Answer: true,true

Q>

```
StringBuffer sb1 = new StringBuffer("11111");
```

```
StringBuffer sb2 = sb1.append(22222).reverse();// sb1 ,sb2 =2222211111
```

```
System.out.println(sb1 == sb2);//true
```

Q>

StringBuffer and StringBuilder classes have intern() method. True or False?

answer: False

```
Q>
System.out.println(String.join(",", "1", "2",
"3").concat(",").repeat(3).lastIndexOf(', '));
```

output:: 1,2,3,1,2,3,1,2,3,
Answer: 17

```
Q>
String str1 = "OnE tWo ThReE fOuR";
String str2 = "oNeTwOtHrEeFoUr";
System.out.println(str1.trim().equalsIgnoreCase(str2)); //false
```

```
Q>
StringBuffer sb = new StringBuffer("11111");
System.out.println(sb.insert(3, false).insert(5, 3.3).insert(7, "One"));
```

Answer: 111fa3.0ne3lse11

```
Q>
String str1 = "Java J2EE Spring Hibernate SQL";
String str2 = "Python Java Scala C C++";
System.out.println(str1.contains("HTML") == str2.contains("HTML"));
                                false                ==      false
                                                true
```

Answer: true

```
Q>
StringBuffer sb = new StringBuffer("One Two Three Four Five");
System.out.println(sb.reverse().indexOf("Two"));
```

Answer: -1

```
Q>
String str = null;
System.out.println(str.isBlank()); //NullPointerException
```

```
Q>.
StringBuilder sb = new StringBuilder("0123456789");
System.out.println(sb.delete(3, 6).deleteCharAt(4).deleteCharAt(5));
```

Answer: 01268

```
Q>
String s1="sachinrameshtendulkar";
System.out.println(s1.replace('a', 'A').indexOf('a'));
Answer: -1
```

```
Q>.
String str = "ineuron Technology Private Limited";
System.out.println(str.indexOf('n', 5));
Answer: 6
```

```
Q>.
String str = "ineurontechnologyprivatelimited"; //length -> no of characters
System.out.println(str.charAt(str.length())); //charAt -> from the index 0.
Answer: StringIndexOutOfBoundsException
```

```
Q>.  
StringBuilder sb = new StringBuilder(-32);  
sb.append("ABC");  
System.out.println(sb);
```

Answer: NegativeArraySizeException