```
Q>
String s1 = "null"+null+1;
System.out.println(s1);//nullnull1

Q>.
String s1 = 1+null+"null";
System.out.println(s1);//CE

Q>
String str = "sachin ramesh tendulkar";
System.out.println(str.indexOf('a') + str.indexOf("dulkar"));//18

Q> String name = null;
        System.out.println(name.toUpperCase());//NPE

Q>
String[] strings = {"Java", "JEE", "Hibernate", "Spring", "SpringBoot"};
String languages = String.join("_", strings);
System.out.println(languages);// Java _JEE _ Hibernate _Spring _SpringBoot

Q>
String string = "JAVA";
StringBuffer sbuffer = new StringBuffer(string);
StringBuilder sBuilder = new StringBuilder(string);
System.out.println(string.equals(sbuffer));//false
System.out.println(string.equals(sBuilder));//false
System.out.println(sbuffer.equals(sBuilder));//false


Q>
 public class Test{
      Boolean b[] = new Boolean[2];
      public static void main(String... args){
            Test t= new Test();
            System.out.println(t.b[0] + ":" +t.b[1]);
      }
 }

A. NullpointerException
B. false:false
C. true:true
D. null:null
E. RunTimeException other than NullPointerException

Answer: D

Q>
public static void main(String[] args) {
      String str = "null";
      if (str == null) {
            System.out.println("null");
      } else (str.length() == 0) {
            System.out.println("zero");
      } else {
            System.out.println("some");
      }
}
What is the result?
A. null
```

B. zero
C. some
D. Compilation fails.
E. An exception is thrown at runtime.

Answer: D

Given
```
1. public class KungFu {
2. public static void main(String[] args) {
3.         Integer x = 400;
4.         Integer y = x;
5.         x++;
6.         StringBuilder sb1 = new StringBuilder("123");
7.         StringBuilder sb2 = sb1;
8.         sb1.append("5");
9.         System.out.println((x == y) + " " + (sb1 == sb2));
10. }
11.}
```

What is the result?
A. true true
B. false true
C. true false
D. false false
E. Compilation fails.
F. An exception is thrown at runtime.

Answer: B

Wrapper classes and String class are immutable(changes will be made not in the same copy but in different copy)
StringBuilder and StringBuffer are mutable(changes will be made on the same object)