What is the output of given recursive algorithm if you pass a string "Quiz"?

```java
public static void test(String str) {
            if(str == null || str.equals("")) {
                    return;
            }
            else {
                    test(str.substring(1));
                    System.out.print(str.charAt(0));
            }
    }
```

☐ A. runtime error

☐ B. null

☐ C. Quiz

☑ D. ziuQ

Part 1 of 1 -

In Java 8, an interface can implement _____ methods.

☐ A. both a & b

☑ B. static

☑ C. default

☐ D. final

Question 3 of 3

Which one of these interfaces must contain an unique element?

A. Set

B. AbstractList

C. List

D. Queue

Reset Selection

Question 1 of 3

What is the result of following statements?

```
List list = new ArrayList();
list.add("one");
list.add("two");
list.add(7);
for(String s:list)
    System.out.println(s);
```

Object type list, so any type input is fine

error is in for

A. onetwo followed by an exception

B. Compiler error on line 7

C. Compiler error on line 6

D. onetwo7

E. onetwo

Which of the following statements are true?

- [ ] A. compare() takes one method parameter.
- [x] B. compare() is in Comparator interface.
- [ ] C. compare() is in Comparable interface.
- [x] D. compare() takes two method parameters.

Fill in the blanks to make this code compile and print 123.

```
4: List list = Arrays.asList("1","2","3");
5: Iterator iter = list.iterator();
6: while(iter._____())
7:     System.out.println(iter._____());
```

- [x] A. On line 7, fill in the blank with next().
- [ ] B. On line 6, fill in the blank with isNext().
- [x] C. On line 6, fill in the blank with hasNext().
- [ ] D. On line 7, fill in the blank with getNext().
- [ ] E. On line 6, fill in the blank with next().
- [ ] F. On line 7, fill in the blank with hasNext().

What is the output of the following application?

```
public class Baseball{
    public static void main(String args[]){
        int score = 1;
        try{
            System.out.println(score++);
        }catch(Throwable t){
            System.out.println(score++);
        }finally{
            System.out.println(score++);
        }
        System.out.println(score++);
    }
}
```

○ A. 12

○ B. None of the above

✓ C. 123

○ D. 124

Which of the following is a checked exception?

✓ A. IOException

○ B. ArrayIndexOutOfBoundsException

○ C. ClassCastException

○ D. IllegalArgumentException

Reset Selection