##-----Question-----##

1 Which is true the compiler for the Java programming language

##ans1##

java

##ans2##

javac

##ans3##

jdb

##ans4##

jar

##ans5##

##correct##

2

##-----Question-----##

3 Which is Basic tools, these tools are the tools use to create, build, and

execute Java technology applications

##ans1##

javac tools

##ans2##

java plug-in tools

##ans3##

javadoc tools

##ans4##

java deployment tools

##ans5##

jar tools

##correct##

1,3,5

##-----Question-----##

4. Which is advance user tools

##ans1##

API document generator tools

##ans2##

Remote method invocation (RMI) tools

##ans3##

Java plug-in tools

##ans4##

Security tools

##ans5##

##correct##

2,3,4

##-----Question-----##

```
public class ListTest
{
    public static void main(String[] ar)
    {
        List<String> li=new ArrayList<String>();
        String s="JayHo";
        li.add(s);
        li.add(s+s);
        li.add("String");
        System.out.println(li.size());
```
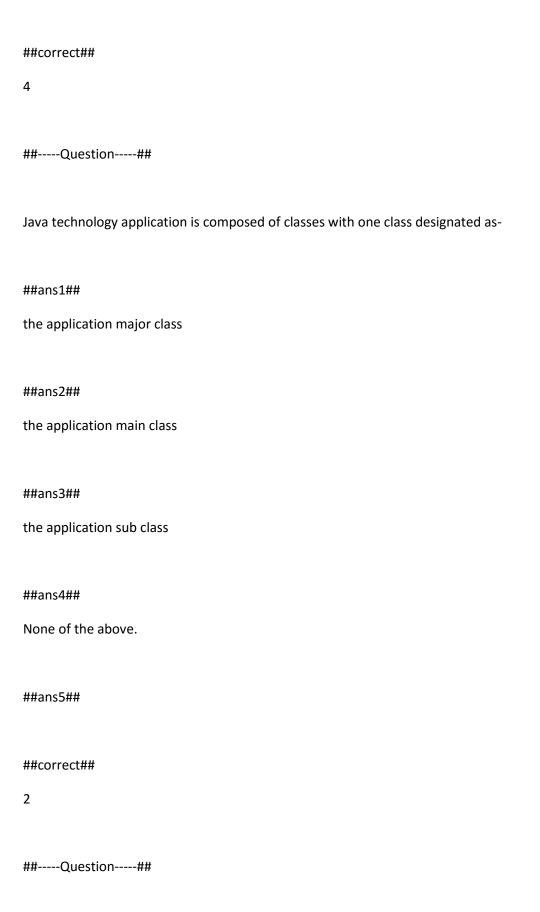
```
        System.out.println(li.contains(8));

        System.out.println(li.contains("JayHOJayHo"));

    }

}
```

What will be the output while compiling and running the above code?

##ans1##

2 true false

##ans2##

2 false true

##ans3##

3 true false

##ans4##

3 false true

##ans5##

2 false false

##correct##

4

##-----Question-----##

```java
public class ListTest
{
    public static void main(String[] ar)
    {
        List li=new ArrayList();
        li.add(new Integer(76));//1
        li.add(86);//2
        System.out.println(li);
    }
}
```

What will be the output while compiling and running the above code?

##ans1##

[76,86]

##ans2##

compilation error at line 1.

##ans3##

compilation error at line 2.

##ans4##

runtime error.

##ans5##

##-----Question-----##

```java
class CollDemo
{
    public static void main(String[] ar)
    {
        // Some code here; //
        for(int i=0;i<=10;i++)
        {
            List<Integer> love=new ArrayList<Integer>();
            for(int j=0;j<=10;j++)
            love.add(i*j);
            game.add(love);
        }
        for(List<Integer> love:game)
        System.out.println(love);
    }
}
```

Which statement below could be inserted in the above comment line to make the above code run fine?

##ans1##

```java
List<List<Integer>> game=new List<List<Integer>>();
```

##ans2##

List<List<Integer>> game=new ArrayList<List<Integer>>();

##ans3##

List<List<Integer>> game=new ArrayList<ArrayList<Integer>>();

##ans4##

List<List,Integer> game=new ArrayList<List,Integer>();

##ans5##

List<List,Integer> game=new List<List,Integer>();

##ans6##

Non of the above.

##correct##

2

##-----Question-----##

```
{
    public static void main(String[] ar)
    {
        Set s1=new TreeSet();
        s1.add("3");      //1
```

```
        s1.add("vodafone");   //2

        s1.add("Three");   //3

        s1.add(3);       //4

        Iterator it=s1.iterator();

        while(it.hasNext())

        System.out.print(it.next()+" ");

    }

}
```

What will be the output while compiling and running the above code?

##ans1##

3 Three Vodafone

##ans2##

3 Three Vodafone 3

##ans3##

This code will give a compiletime error.

##ans4##

This will compile but give runtime ClassCasteException.

##ans5##

Three Vodafone.

##correct##

4

##-----Question-----##

Java technology application is composed of classes with one class designated as-

##ans1##

the application major class

##ans2##

the application main class

##ans3##

the application sub class

##ans4##

None of the above.

##ans5##

##correct##

2

##-----Question-----##

Which of the following is an alternative term of class instance?

##ans1##

Attribute

##ans2##

Class

##ans3##

Object

##ans4##

Method

##ans5##

##correct##

3

##-----Question-----##

How many type of information a class contain?

##ans1##

1

##ans2##

2

##ans3##

3

##ans4##

4

##ans5##

##correct##

2

##-----Question-----##

2 Which is true for the Java debugger

##ans1##

java

##ans1##

javac

##ans3##

jdb

##ans4##

jar

##ans5##

##correct##

3