Oracle

1Z0-813 Exam

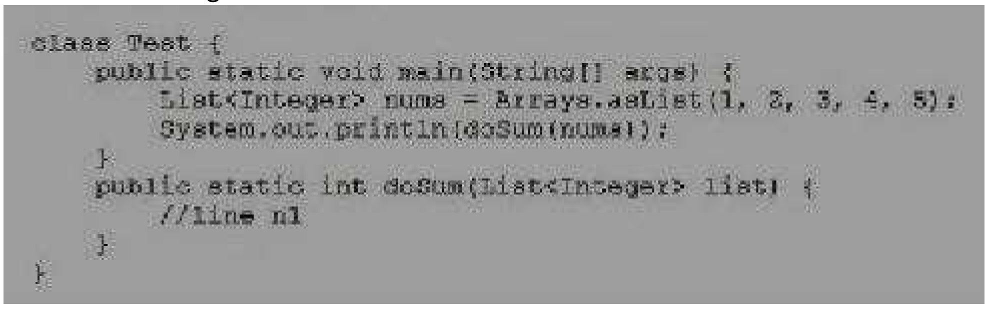
Oracle Upgrade to Java SE 8 OCP (Java SE 6 and all prior versions) Exam

Questions & Answers
Demo

Version: 8.0

Question: 1

Give the code fragment:



```
class Test {
    public static void main(String[] args) {
        List<Integer> nums = Arrays.asList(1, 2, 3, 4, 5);
        System.out.println(doSum(nums));
    }
    public static int doSum(List<Integer> list) {
        //line n1
    }
}
```

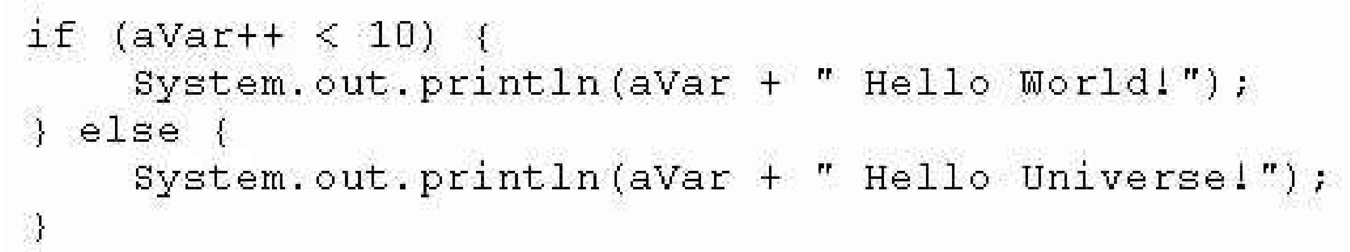
Which code fragment, when inserted at line n1, enables the code to print the sum of all the elements in the runs list?

A. return list, Stream () .map (I -> i) sum () ;
B. return list, Stream ( ).mapToint (I -> i). sum () ;
C. return list, Stream () .mapToint(i -> i+ i) . sum();
D. return list, Stream () .map(1-> 1 +1) .sum{) ;

Answer: B

Question: 2

Given the code fragment:



```
if (aVar++ < 10) {
    System.out.println(aVar + " Hello World!");
} else {
    System.out.println(aVar + " Hello Universe!");
}
```

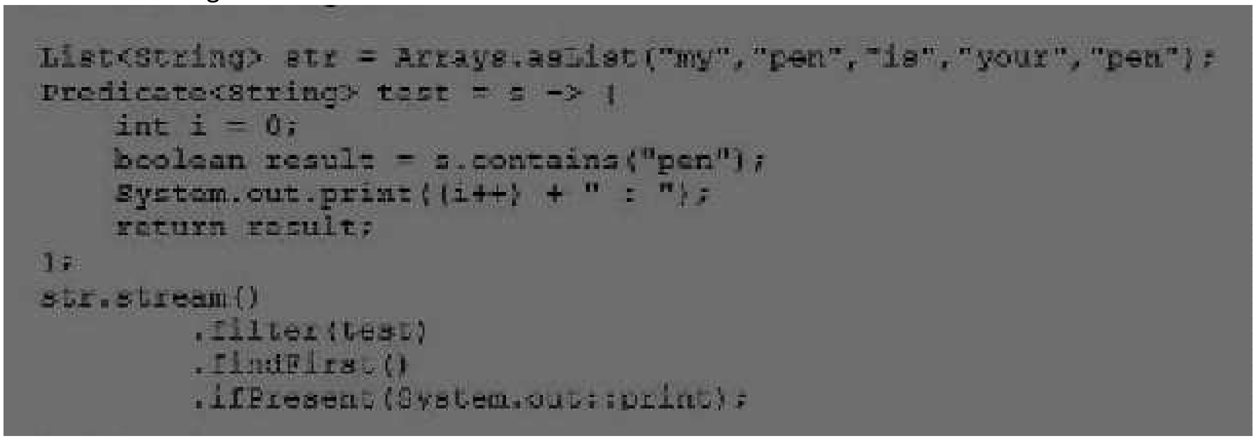
What is the result if the integer aVar is 9?

A. 10 Hello World!
B. Hello Universe!
C. Hello World!
D. Compilation fails.

Answer: A

Question: 3

Give the code fragment:



```
List<String> str = Arrays.asList("my","pen","is","your","pen");
Predicate<String> test = s -> {
    int i = 0;
    boolean result = s.contains("pen");
    System.out.print((i++) + " : ");
    return result;
};
str.stream()
        .filter(test)
        .findFirst()
        .ifPresent(System.out::print);
```

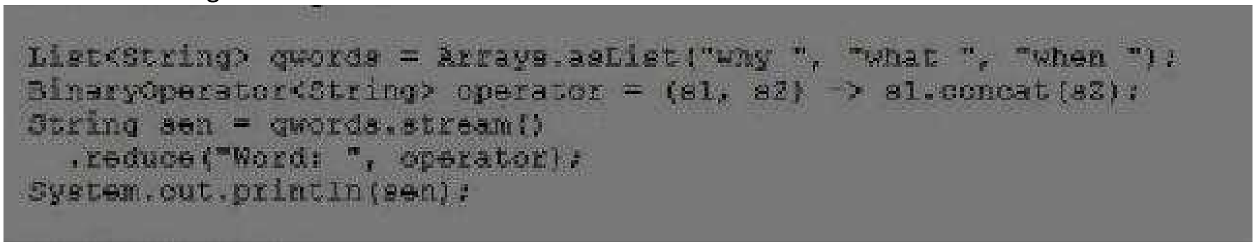
What is the result?

A. 0 : 1 : 2 : 3 : 4 :
B. 0 : 0 : 0 : 0 : 0 : pen
C. A compilation error occurs.
D. 0 : 1 : pen
E. 0 : 0 : pen

Answer: E

Question: 4

Give the code fragment:



```
List<String> qwords = Arrays.asList("why ", "what ", "when ");
BinaryOperator<String> operator = (s1, s2) -> s1.concat(s2);
String sen = qwords.stream()
  .reduce("Word: ", operator);
System.out.println(sen);
```

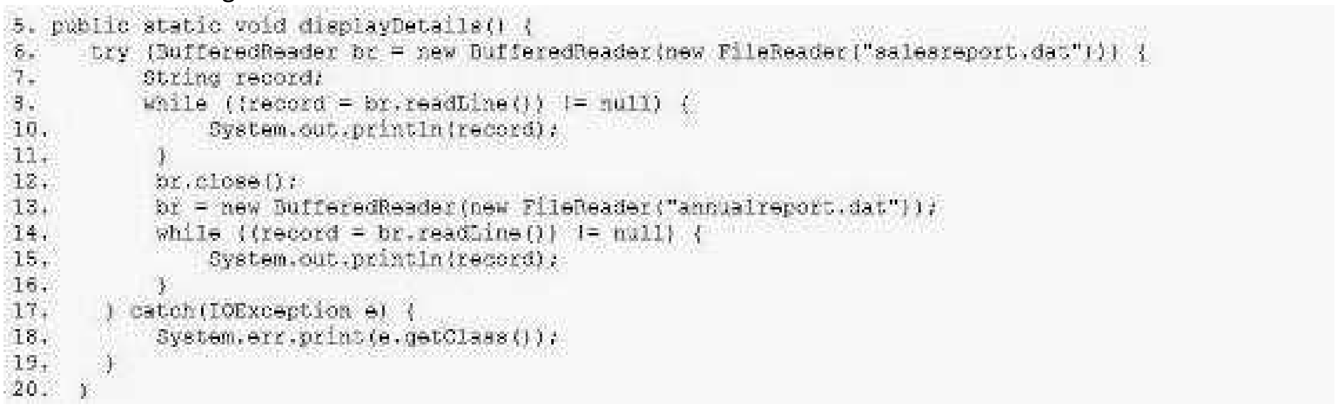
What is the result?

A. word: why what when
B. word: why word: why what word: why what when
C. Compilation fails.
D. word: why word: what word: when

Answer: A

Question: 5

Given the code fragment:



```
5. public static void displayDetails() {
6.     try (BufferedReader br = new BufferedReader(new FileReader("salesreport.dat"))) {
7.         String record;
8.         while ((record = br.readLine()) != null) {
10.            System.out.println(record);
11.         }
12.         br.close();
13.         br = new BufferedReader(new FileReader("annualreport.dat"));
14.         while ((record = br.readLine()) != null) {
15.            System.out.println(record);
16.         }
17.     } catch(IOException e) {
18.         System.err.print(e.getClass());
19.     }
20. }
```

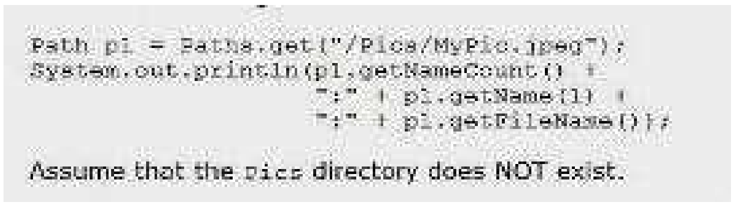
What is the result, if the filesalesreport. dat does not exist?

A. class Java.ia.IOException
B. Compilation fails at line 6 and 13.
C. class   java.ia. flilenNOlfoundException
D. Compilation fails only at line 6.
E. Compilation fails only at line 13.

Answer: E

Question: 6

Given:



```
Path p1 = Paths.get("/Pics/MyPic.jpeg");
System.out.println(p1.getNameCount() +
                   ":" + p1.getName(1) +
                   ":" + p1.getFileName());
```

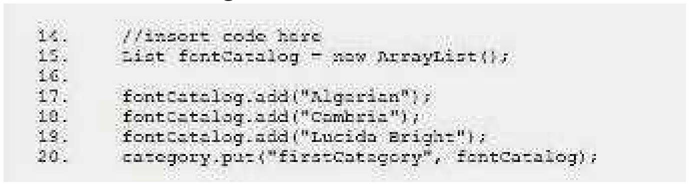
Assume that the pics directory does NOT exist.

A. 2:MyPir..jpAg:MyPic. jpag
B. 2: pics:Mypic.jpcg
C. 1:Pics:/Pics/MyPic.jpeg
D. An exception is thrown at run time.

Answer: A

Question: 7

Given the code fragment:



```
14.     //insert code here
15.     List fontCatalog = new ArrayList();
16.
17.     fontCatalog.add("Algerian");
18.     fontCatalog.add("Cambria");
19.     fontCatalog.add("Lucida Bright");
20.     category.put("firstCategory", fontCatalog);
```

Which two code fragments, when Inserted Independently at line 14, enable the code to compile?

A. Map<String, List<String>> category = new HashMap<>> () ;
B. Mae<String, List<String>> category = new HashMap<String, List<String>> () ;
C. Map<String, List<String>> category = new HashMap<String, ArrayList<String>> () ;
D. Map<String, List<String>> category = new HashMap<List> () ;
E. Map<String, List<String>> category = new HashMap<String, List<>> () ;
F. Map<String, List<String>> category = new HashMap<> () ;

Answer: B, F