

1z0-813 Dumps

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NEW QUESTION 1

Given the code fragment:

```

1. Integer[] numberArray = {1, 2, 3, 4, 5, 6, 7, 8 };
2. List<Intagar> listOfNumbers =
3.   new ArrayList<>(Arrays.asList(numberArray));
4. List<Intagar> myList =
5.   Collections.synchronizedList(new ArrayList<>());
6. listOfNumbers
7.   .parallelStream()
8.   .map(e -> { myList.add(e); return e;})
9.   .forEachOrdered(c -> System.out.print(c + " "));
10. System.out.println();
11. myList
12.   .stream()
13.   .forEach(e -> System.out.print(e + " "));

```

What change must you make to enable the code to print the following output?

```

1 2 3 4 5 6 7 8
1 2 3 4 5 6 7 8

```

- A. Replication line 8 with .peek(o -> 1 myList)
- B. Add(c ;).
- C. Replication line 12 with Parallelstrees{}
- D. Replication line 7 with Stream{}
- E. Replication line 13 with forEachorder{c -> system.out.print { c + " " } ;

Answer: C

NEW QUESTION 2

Given the code fragment:

```

List<Integer> nums = new ArrayList<>();
nums.add(100);
nums.add(200);
// line n1
nums.replaceAll(funIntf);
System.out.println(nums);

```

Which code fragment, when inserted at linen1, enables the code to print (500, 1000)?

- A. UnaryOperator<Integer> funIntf- n -> n * 5;
- B. Function<Integer>funIntf -n -> n * 5 ;
- C. intFunction funintf = n -> * 5; |
- D. Consumer <Integer> funIntf = n -> n * 5 ;

Answer: A

NEW QUESTION 3

Given the code fragment:

```

List<Integer> codes = Arrays.asList(10, 20);
UnaryOperator<Double> uc = s -> s + 10.0 ;
codes.replaceAll(uc);
codes.forEach(c -> System.out.println(c));

```

What is the result?

- A. A compilation error occurs.
- B. 1020
- C. 20.030.0
- D. A NumberformatExecption is thrown at run tim

Answer: C

NEW QUESTION 4

Given the code fragment?

```
5. List<Integer> nums = Arrays.asList(10, 20, 10, 20, 20);
6. /* insert code fragment here */
7. System.out.println(b);
```

Which two fragments, when inserted independently at line6, enable the code to print true?

- A. Boolean b = num
- B. stream ().Nonematch(n -> n == 20) ;
- C. Boolean b = num
- D. stream ().filter(n-> n -20).allMatch -> u - 20);
- E. Boolean b = num
- F. stream ().map(n-> n20).Nonematch(n -> n == 20) ;
- G. Boolean b = num
- H. stream ().allMatch -> u - 20);

Answer: BC

NEW QUESTION 5

Given the code fragment:

```
public class Test {
    public static void main(String[] args) {
        Greeter g = {s} -> {
            return s + " Welcome!";
        };
        System.out.println(g.greet("Kathy"));
    }
}
```

Which is the valid definition for the crecter interface to enable the code fragment to print ksthy welcome!?

- A. public interface greater { Private string greet {string name};}
- B. public interface greater <T> { Public static String greep (T , name) ;}
- C. public interface greater {Public default String greet{ String name} { Return name;}Public String greet (String name, String salute);}
- D. public interface greater { Public String greet(String name) ;}

Answer: D

NEW QUESTION 6

Which statement is true about the single abstract method of the java.util.function.Function Interface?

- A. It accepts an argument and produces a result of any data type.
- B. It accepts one argument and returns void.
- C. It accepts one argument and always produces a result of the same type as the argument.
- D. It accepts one argument and returns boolea

Answer: A

NEW QUESTION 7

Given the code fragment:

```
//line n1
Double d = str.average().getAsDouble();
System.out.println("Average = " + d);
```

Which should be inserted into line n1 to print Average -2.5?

- A. TNT.stream atr = Stream.of (1, 2, 3, 4);
- B. IntStream str =IntStream.of (1, 2, 3, 4);
- C. DoubleSteram str- intstream.of (1, 0, 2.0, 3.0, 4.0);
- D. Steram str = Stream.of (1, 2, 3, 4);

Answer: C

NEW QUESTION 8

Given the code fragment:

```
List<String> listVal = Arrays.asList("Joe", "Paul", "Alice", "Tom");
System.out.println(
    // line n1
);
```

Which code fragment, when inserted at line n1, enables the code to print the could of string elements whose length is greater than three?

- A. listVa
- B. Stream(). Filter(x, length {} > 3}. count ()
- C. listVa

- D. Stream().filter(x->
- E. length() > 3}.mapToInt(x -> x). count ()
- F. listVa
- G. Stream().map {x ->
- H. length {} >3}. count ()
- I. listVa
- J. Stream().peek [x ->
- K. length{} > 3} count (). Get ()

Answer: A

NEW QUESTION 9

Given the code fragment:

```
public class CustomResource {
    private String resourceName;
    public CustomResource (String name) {
        resourceName = name;
    }
    // Resource methods
}
```

Which two changes, taken together, enable the use of this class in a try with resources statement?

- A. Add a method:Public void close () ToException {}
- B. public class CustomResource extend Closeable implements AutoCloseable {}
- C. Add a method:Public void autoClose () throws ToException {}
- D. Add a methPublic Boolean close() throws Toxception {}
- E. public calss customResource implements closeable (
- F. public class customResource extends AutoCloseable {

Answer: AF

NEW QUESTION 10

Given:

```
public class MyApp {
    public static void main(String[] args){
        String var = args.length -- 1?args[0]: "Kava";
        switch (var.replace('v','w')){
            case "kava" :
                System.out.println("kava"); break;
            case "Kava" :
                System.out.println("Kava"); break;
            case "kawa":
                System.out.println("kawa"); break;
            case "Kawa":
                System.out.println("Kawa"); break;
        }
    }
}
```

What is the result when you compile the code and execute the command: Java MyAPP Kava

- A. Kava
- B. Kawa
- C. An Exception is thrown at runtime.
- D. Kava
- E. Kawa

Answer: E

NEW QUESTION 10

Which two states are valid for a watch key?

- A. Ready
- B. Not Runnable
- C. Runnable
- D. Does not Exist
- E. Signalled

Answer: AE

NEW QUESTION 11

Which two codes correctly represent a standard language local code?

- A. UB
- B. uB
- C. FR
- D. EE

- E. ff
- F. eB

Answer: CD

NEW QUESTION 12

Given the code fragment:

```
public static void main(String[] args) {
    List<String> sList = Arrays.asList("A", "B", "C", "D");
    //line n1
    System.out.println(str);
}
```

Which code fragment, when inserted at line n1, enables the code to print ABCD?

- A. string str = sList.stream reduce () .reduce ("A", (s1, s2) -> s1.concat (s2)) ;
- B. string str = sList.stream reduce () .reduce (" ", (s1, s2) -> s1.concat (s2));
- C. string str = sList.stream reduce () .reduce ("A" , string: : concat) ;
- D. string str = sList.stream reduce () . Reduce (s1, s2) ->s1, concat (82) ;

Answer: B

NEW QUESTION 13

Given:

```
class Worker extends Thread {
    CyclicBarrier cb;
    public Worker(CyclicBarrier cb) { this.cb = cb; }
    public void run() {
        try {
            cb.await();
            System.out.println("Worker...");
        } catch (Exception ex) { }
    }
}

class Master implements Runnable { //line n1
    public void run() {
        System.out.println("Master...");
    }
}
```

and the code fragment:

```
Master master = new Master();
// line n2
Worker worker = new Worker(cb);
worker.start();
```

You have been asked to ensure that the run methods of both the worker and Master classes are executed. Which modification meets the requirement?

- A. At line n2, insert cyclicBarrier cb = new cyclicBarrier {2, master} ;
- B. At line n2, insert cyclicBarrier cb = new cyclicBarrier {1, master} ;
- C. At line n2, insert cyclicBarrier cb = new cyclicBarrier {1} ;
- D. At line n2, insert cyclicBarrier cb = new cyclicBarrier{master} ;

Answer: B

NEW QUESTION 16

Given the code fragment:

```
SimpleDateFormat sdf;
sdf = new SimpleDateFormat("zzzz", Locale.US);
System.out.println("Result: " + sdf.format(today));
```

What type of result is printed?

- A. Era
- B. Time of the Epoch (in milliseconds)
- C. Full text time zone name
- D. Time zone abbreviation
- E. Julian date

Answer: B

NEW QUESTION 17

Given:

```
class Product {
    private double price;
    Product(double price) {
        this.price = price;
    }
    public double getPrice() { return price; }
}
```

and the code fragment:

```
List<Product> prd = new ArrayList<>();
prd.add(new Product(100));
prd.add(new Product(200));
prd.add(new Product(300));
// line n1
System.out.println(totalPrice);
```

Which code fragment, when inserted at line n1, results in the following output?

- A. double totalprice =pr
- B. Stream()* Reduce (0,0 Double::sum) ;
- C. double totalprice =pr
- D. Stream()*Parallel ()*Reduce {0.0, {p1,p2}-> p1. Getprice()+ p2. Getprice {}} =
- E. double totalprice =pr
- F. Stream()*Parallel ()*aap { -> p.getprice()}* reduce (0.0, (p1, p2) -> p1 + p2) ;
- G. double totalprice =pr
- H. Stream() Rduce(0.0, {p1, p2} -> p1 + p2);

Answer: D

NEW QUESTION 22

Given the code fragments:

```
class B implements Runnable {
    public void run() { System.out.println("Run..."); }
}

class C implements Callable<String> {
    public String call() throws Exception { return "Call..."; }
}
```

and

```
ExecutorService es = Executors.newSingleThreadExecutor();
es.execute(new B()); // line n1
Future<String> f1 = es.submit(new C()); // line n2
System.out.println(f1.get());
es.shutdown();
```

What is the result?

- A. The program prints Run... and throws an exception.
- B. Run... Call...
- C. A compilation error occurs at line n2.
- D. A compilation error occurs at line n1.

Answer: B

NEW QUESTION 24

Given the code fragment:

```
interface Vehicle {
    public void ride(int speed);
}

and

3. public static void main(String[] args) {
4.     Vehicle v = new Vehicle() {
5.         public void ride(int speed) {
6.             System.out.print("Fly at " + speed);
7.         }
8.     };
9.     v.ride(100);
10. }
```

Which code fragment could you use to refactor the code from line 4 to 8 to use a Lambda expression?

- A. Vehicle V =(int speed) -> =[int.speed) system.out.pri
- B. (Fly at" + speed) ;
- C. Vehicle V = speed -> [system.outprint("Fly at " + speed)] ;
- D. Vehicle V = int speed -> System.cut.print ("Fly at "+ speed} ;
- E. Vehicle V = new vehicle (int speed) (System.out.print{ Fly at "+speed};);

Answer: B

NEW QUESTION 25

Given:

```
public class Vehicle {
    int vid;
    String vName;
    public Vehicle(int vidArg, String vNameArg) {
        this.vid = vidArg;
        this.vName = vNameArg;
    }
    public int getVid() { return vid; }
    public String getVName() { return vName; }
    public String toString() {
        return vName;
    }
}
```

and the code fragment:

```
List<Vehicle> vehicle = Arrays.asList(
    new Vehicle(2, "Car"),
    new Vehicle(3, "Bike"),
    new Vehicle(1, "Truck"));
vehicle.stream()
    // line n1
    .forEach(System.out::print);
```

Which two code fragments, when inserted at Line n1 independently, enable the code print TRUCKCarBike?

- A. .sorted (comparabl
- B. Comparing (vehicle:: getVName) . reverse()
- C. .sorted(comparator, comparing ((vehicle v
- D. getVid()))
- E. .map(v->
- F. getVid ()). sorted ()
- G. .sorted ((v1, v2) -> integer .compare(v1.getVid() , v2.getVid()))
- H. .sorted ((v1, v2) -> v1.getVid() < v2. getVid())

Answer: BD

NEW QUESTION 28

Given:

```
import java.util.concurrent.atomic.AtomicInteger;

class Incrementor {
    public static void main(String[] args) {
        AtomicInteger[] var = new AtomicInteger[5];
        for (int i = 0; i < 5; i++) {
            var[i] = new AtomicInteger();
        }
        for (int i = 0; i < var.length; i++) {
            var[i].incrementAndGet();
            if (i == 2)
                var[i].compareAndSet(2, 4);
            System.out.print(var[i] + " ");
        }
    }
}
```

What is the result?

- A. 0 1 2 3 4
- B. 0 1 2 3 4
- C. 1 1 1 1 1
- D. 1 2 3 4 5

Answer: C

NEW QUESTION 29

You are asked to implement an interface that processes a batch of transaction objects and returns a discounted value for each transaction as a double primitive value.

Which interface can you use to accomplish the task?

- A. ToDoubleFunction
- B. DoubleConsumer
- C. DoubleFunction
- D. DoubleSupplier

Answer: A

NEW QUESTION 32

Given the following incorrect program:

```
class MyTask extends RecursiveTask<Integer> {
    final int low; final int high;
    static final int THRESHOLD = /*...*/;
    MyTask(int low, int high) { this.low = low; this.high = high; }
    Integer computeDirectly() { /*...*/ }
    protected void compute() {
        if (high - low <= THRESHOLD)
            return computeDirectly();
        int mid = (low + high) / 2;
        InvokeAll(new MyTaskflow, mid), new MyTask(mid, high));
    }
}
```

Which two changes the program work correctly?

- A. The compute () method must be changed to return an integer result.
- B. The THRESHOLD value be increase so that the overhead of task creation does not dominate the cost of computation.
- C. The MyTask class must be modified to extend RecuraivaAction Instaed of RecuresivATask.
- D. Result must be retrieved from the newly created MyFask instances and combined.
- E. The computeDirectly {} method must be enhanced to fork () new created tasks.
- F. The midpoint computation must be altered so that it splits the workload in an optimal manne

Answer: CE

NEW QUESTION 33

Given:

```
class CheckClass {
    public static int checkValue(String s1, String s2){
        return s1.length() - s2.length();
    }
}
```

and the code fragment:

```
String[] strArray = new String[] { "Tiger", "Ret", "Cat", "Lion" };
//line n1
for (String s : strArray) {
    System.out.print(s + " ");
}
```

Which code fragment should be inserted at line n1 to enable the code to print 2ot cot Lion Tiger?

- A. Array
- B. Sort (strArray, (CheckClass:: Checkvalue) ;
- C. Array
- D. Sort (strArray, CheckClass:: checkvalue) ;
- E. Array
- F. Sort (strArray CheckClass :: new:: checkvalue) ;
- G. Array
- H. Sort (strArray, (Checkless:: new, checkValue) ;

Answer: B

NEW QUESTION 38

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

NEW QUESTION 43

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) {
9.             System.out.println(record);
10.        }
11.        br.close();
12.        br = new BufferedReader(new FileReader("annualreport.dat"));
13.        while ((record = br.readLine()) != null) {
14.            System.out.println(record);
15.        }
16.    } catch(IOException e) {
17.        System.err.print(e.getClass());
18.    }
19. }
20. }

```

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

- A. class Java.io.IOException
- B. Compilation fails at line 6 and 13.
- C. class java.i
- D. FileNotFoundException
- E. Compilation fails only at line 6.
- F. Compilation fails only at line 13.

Answer: E

NEW QUESTION 47

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. Map<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: BF

NEW QUESTION 50

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 (l -> i) sum ();
- B. return list, Stream () .mapToInt (l -> i). sum ();
- C. return list, Stream () .mapToInt(i -> i + i) . sum();
- D. return list, Stream () .map(1-> 1 +1) .sum();

Answer: B

NEW QUESTION 54

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