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1	<b>Online E-Learning Platform Hub</b>	React+Springboot+MySQL
2	<b>PG Mates / RoomSharing / Flat Mates</b>	React+Springboot+MySQL
3	<b>Tour and Travel management System</b>	React+Springboot+MySQL
4	<b>Election commition of India (online Voting System)</b>	React+Springboot+MySQL
5	<b>HomeRental Booking System</b>	React+Springboot+MySQL
6	<b>Event Management System</b>	React+Springboot+MySQL
7	<b>Hotel Management System</b>	React+Springboot+MySQL
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9	<b>AirLine Reservation System / Flight booking System</b>	React+Springboot+MySQL
10	<b>E-commerce web Project</b>	React+Springboot+MySQL
11	<b>Hospital Management System</b>	React+Springboot+MySQL
12	<b>E-RTO Driving licence portal</b>	React+Springboot+MySQL
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14	<b>Courier Services Portal / Courier Management System</b>	React+Springboot+MySQL
15	<b>Online Food Delivery Portal</b>	React+Springboot+MySQL
16	<b>Muncipal Corporation Management</b>	React+Springboot+MySQL
17	<b>Gym Management System</b>	React+Springboot+MySQL
18	<b>Bike/Car ental System Portal</b>	React+Springboot+MySQL
19	<b>CharityDonation web project</b>	React+Springboot+MySQL
20	<b>Movie Booking System</b>	React+Springboot+MySQL

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21	Job Portal web project	React+Springboot+MySql
22	LIC Insurance Portal	React+Springboot+MySql
23	Employee Management System	React+Springboot+MySql
24	Payroll Management System	React+Springboot+MySql
25	RealEstate Property Project	React+Springboot+MySql
26	Marriage Hall Booking Project	React+Springboot+MySql
27	Online Student Management portal	React+Springboot+MySql
28	Resturant management System	React+Springboot+MySql
29	Solar Management Project	React+Springboot+MySql
30	OneStepService LinkLabourContractor	React+Springboot+MySql
31	Vehical Service Center Portal	React+Springboot+MySql
32	E-wallet Banking Project	React+Springboot+MySql
33	Blogg Application Project	React+Springboot+MySql
34	Car Parking booking Project	React+Springboot+MySql
35	OLA Cab Booking Portal	React+NextJs+Springboot+MySql
36	Society management Portal	React+Springboot+MySql
37	E-College Portal	React+Springboot+MySql
38	FoodWaste Management Donate System	React+Springboot+MySql
39	Sports Ground Booking	React+Springboot+MySql
40	BloodBank mangement System	React+Springboot+MySql

41	Bus Tickit Booking Project	React+Springboot+MySQL
42	Fruite Delivery Project	React+Springboot+MySQL
43	Woodworks Bed Shop	React+Springboot+MySQL
44	Online Dairy Product sell Project	React+Springboot+MySQL
45	Online E-Pharma medicine sell Project	React+Springboot+MySQL
46	FarmerMarketplace Web Project	React+Springboot+MySQL
47	Online Cloth Store Project	React+Springboot+MySQL
48	Train Ticket Booking Project	React+Springboot+MySQL
49	Quizz Application Project	JSP+Springboot+MySQL
50	Hotel Room Booking Project	React+Springboot+MySQL
51	Online Crime Reporting Portal Project	React+Springboot+MySQL
52	Online Child Adoption Portal Project	React+Springboot+MySQL
53	online Pizza Delivery System Project	React+Springboot+MySQL
54	Online Social Complaint Portal Project	React+Springboot+MySQL
55	Electric Vehical management system Project	React+Springboot+MySQL
56	Online mess / Tiffin management System Project	React+Springboot+MySQL
57		React+Springboot+MySQL
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60		React+Springboot+MySQL

## Spring Boot + React JS + MySQL Project List

Sr.No	Project Name	YouTube Link
1	Online E-Learning Hub Platform Project	<a href="https://youtu.be/KMjyBaWmgzg?si=YckHuNzs7eC84-IW">https://youtu.be/KMjyBaWmgzg?si=YckHuNzs7eC84-IW</a>
2	PG Mate / Room sharing/Flat sharing	<a href="https://youtu.be/4P9clHg3wvk?si=4uEsi0962CG6Xodp">https://youtu.be/4P9clHg3wvk?si=4uEsi0962CG6Xodp</a>
3	Tour and Travel System Project Version 1.0	<a href="https://youtu.be/-UHOBywHaP8?si=KHHfE_A0uv725f12">https://youtu.be/-UHOBywHaP8?si=KHHfE_A0uv725f12</a>
4	Marriage Hall Booking	<a href="https://youtu.be/VXz0kZQi5to?si=IiOS-QG3TpAFP5k7">https://youtu.be/VXz0kZQi5to?si=IiOS-QG3TpAFP5k7</a>
5	Ecommerce Shopping project	<a href="https://youtu.be/vJ_C6LkhrZ0?si=YhcBylSErvdn7paq">https://youtu.be/vJ_C6LkhrZ0?si=YhcBylSErvdn7paq</a>
6	Bike Rental System Project	<a href="https://youtu.be/FIzsAmIBCbk?si=7ujQTJqEgkQ8ju2H">https://youtu.be/FIzsAmIBCbk?si=7ujQTJqEgkQ8ju2H</a>
7	Multi-Restaurant management system	<a href="https://youtu.be/pvV-pM2Jf3s?si=PgvnT-yFc8ktrDxB">https://youtu.be/pvV-pM2Jf3s?si=PgvnT-yFc8ktrDxB</a>
8	Hospital management system Project	<a href="https://youtu.be/lynLouBZvY4?si=CXzQs3BsRkjKhZCw">https://youtu.be/lynLouBZvY4?si=CXzQs3BsRkjKhZCw</a>
9	Municipal Corporation system Project	<a href="https://youtu.be/cVMx9NVyl4I?si=qX0oQt-GT-LR_5iF">https://youtu.be/cVMx9NVyl4I?si=qX0oQt-GT-LR_5iF</a>
10	Tour and Travel System Project version 2.0	<a href="https://youtu.be/_4u0mB9mHXE?si=gDiAhKBowi2gNUKZ">https://youtu.be/_4u0mB9mHXE?si=gDiAhKBowi2gNUKZ</a>

Sr.No	Project Name	YouTube Link
11	Tour and Travel System Project version 3.0	<a href="https://youtu.be/Dm7nOdpasWg?si=P_Lh2gcOFhlyudug">https://youtu.be/Dm7nOdpasWg?si=P_Lh2gcOFhlyudug</a>
12	Gym Management system Project	<a href="https://youtu.be/J8_7Zrkg7ag?si=LcxV51ynfUB7OptX">https://youtu.be/J8_7Zrkg7ag?si=LcxV51ynfUB7OptX</a>
13	Online Driving License system Project	<a href="https://youtu.be/3yRzsMs8TLE?si=JRI_z4FDx4Gmt7fn">https://youtu.be/3yRzsMs8TLE?si=JRI_z4FDx4Gmt7fn</a>
14	Online Flight Booking system Project	<a href="https://youtu.be/m755rOwdk8U?si=HURvAY2VnizlyJlh">https://youtu.be/m755rOwdk8U?si=HURvAY2VnizlyJlh</a>
15	Employee management system project	<a href="https://youtu.be/ID1iE3W_GRw?si=Y_jv1xV_BljhrD0H">https://youtu.be/ID1iE3W_GRw?si=Y_jv1xV_BljhrD0H</a>
16	Online student school or college portal	<a href="https://youtu.be/4A25aEKfei0?si=RoVgZtxMk9TPdQvD">https://youtu.be/4A25aEKfei0?si=RoVgZtxMk9TPdQvD</a>
17	Online movie booking system project	<a href="https://youtu.be/Lfjv_U74SC4?si=fiDvrhhrjb4KSISm">https://youtu.be/Lfjv_U74SC4?si=fiDvrhhrjb4KSISm</a>
18	Online Pizza Delivery system project	<a href="https://youtu.be/Tp3izreZ458?si=8eWA OzA8SVdNwlyM">https://youtu.be/Tp3izreZ458?si=8eWA OzA8SVdNwlyM</a>
19	Online Crime Reporting system Project	<a href="https://youtu.be/0UlzReSk9tQ?si=6vN0e70TVY1GOwPO">https://youtu.be/0UlzReSk9tQ?si=6vN0e70TVY1GOwPO</a>
20	Online Children Adoption Project	<a href="https://youtu.be/3T5HC2HKyT4?si=bntP78niYH802i7N">https://youtu.be/3T5HC2HKyT4?si=bntP78niYH802i7N</a>

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1. If user wants to store Employee class objects in a HashSet, which method needs to be overridden to check whether two Employee objects are same?

Note: If name of employee is same, then objects are considered as same

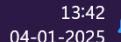
- A. hashCode()
- B. equals()
- C. compareTo()
- D. Both A and B

A  B  C  D

2. Which of the following statements is not true regarding serialization in java?

- A. Static data members and transient data members cannot be serialized; only non-static data members are saved via serialization.
- B. For serializing object, writeObject() method of ObjectOutputStream class is used.
- C. To serialize it's object, class should implement java.io.Serializable interface.
- D. None of the above

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3. What will be the output of the below code?

```
public static void main(String[] args){  
    String[] arr = { "ispace", ".", "iphone", "." };  
    List<String> list = (List<String>) Arrays.asList(arr); // line 1  
    arr[3] = ".com"; // line 2  
    for (String word : list) {  
        System.out.print(word);  
    }  
}
```

- A. ispace.com
- B. ispace.iphone.com
- C. compilation error at line 1
- D. compilation error at line 2

A  B  C  D Clear Answer Mark For Review

4. What will be the output of the following code snippet?

```
String x = "xyz";
```

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A  B  C  D  Clear Answer  Mark For Review

4. What will be the output of the following code snippet?

```
String x = "xyz";
x.toUpperCase();
String y = x.replace('Y', 'y');
y = y + "abc";
System.out.println(y);
```

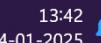
- A. abcXYZ
- B. abcxyz
- C. xyzabc
- D. XyZabc

A  B  C  D  Clear Answer  Mark For Review

5. Which of the following is true for code snippets a and b?

(a)  
public class A{

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5. Which of the following is true for code snippets a and b?

(a)

```
public class A{
    public static void main(String args[]){
        String s3 = "Value1";
        String s2 = "Value2";
        for (int i = 0; i < 100000; ++i) {
            s3 = s3 + s2;
        }
    }
}
```

(b)

```
public class B{
    public static void main(String args[]){
        StringBuffer s3 = new StringBuffer("Value1");
        String s2 = "Value2";
        for (int i = 0; i < 100000; ++i) {
            s3.append(s2);
        }
    }
}
```

- A. Both (a) and (b) will compile and run successfully, (a) code block will perform better than b block.
- B. Both (a) and (b) will compile and run successfully, (b) code block will perform better than (a) block.
- C. Both (a) and (b) will not compile.
- D. Both (a) and (b) will throw runtime exception.

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C. Will compile and run successfully

D. None of these

A  B  C  D [Clear Answer](#) [Mark For Review](#)

7. What happens if constructor of class A is made private?

- A. Any class can instantiate objects of class A
- B. Objects of class A can be instantiated only within the class where it is declared
- C. Inherited class can instantiate objects of class A
- D. Classes within the same package as class A can instantiate objects of class A

A  B  C  D [Clear Answer](#) [Mark For Review](#)

8. Which of the following uses newFixedThreadPool() method to create fixed thread pool in Executor Framework?

- A. ExecutorService
- B. Executors
- C. Callable
- D. Runnable

A  B  C  D [Clear Answer](#) [Mark For Review](#)

9. What happens if ServerSocket is not able to listen on the specified port?

- A. The system exits gracefully with appropriate message

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A  B  C  D  Clear Answer  Mark For Review

11.What happens when myMethod method is invoked?

```
interface MyInterface {  
    int x = 35;  
    void myMethod();  
}  
  
class Test implements MyInterface {  
    public void myMethod() {  
        x = 78;  
        System.out.println(x);  
    }  
}
```

- A. prints 35
- B. prints 78
- C. compilation error
- D. runtime error

A  B  C  D  Clear Answer  Mark For Review

12.What will be the output of the following java program?

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D. runtime error

A  B  C  D [Clear Answer](#) [Mark For Review](#)

12. What will be the output of the following java program?

```
class Test
{
    public static void main(String args[ ]) {
        int localValue=5;
        calculate(localValue);
        System.out.println(localValue);
    }
    static void calculate(int calcValue){
        calcValue= calcValue*100;
    }
}
```

- A. Compiler error
- B. Runtime Exception
- C. 500
- D. 5

A  B  C  D [Clear Answer](#) [Mark For Review](#)

13. What will be the output of following code snippet?

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14. In reflection \_\_\_\_\_ method is used to create objects of any class at runtime.

- A. Class.forName()
- B. getConstructor() method of Class
- C. getObject method of Class
- D. All of the above

A  B  C  D [Clear Answer](#) [Mark For Review](#)

15. To execute a stored procedure "insertDetails" in a database server, which of the following code snippet can be used?

- A. Statement stmt = connection.createStatement();  
stmt.execute("insertDetails());
- B. CallableStatement cbstmt = connection.prepareCall("{call insertDetails()}");  
cbstmt.execute();
- C. StoreProcedureStatement spstmt = connection.createStoreProcedure  
("insertDetails());  
spstmt.executeQuery();
- D. PrepareStatement pstmt= connection.prepareStatement("insertDetails());  
pstmt.execute();

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- B. CallableStatement clbstmt = connection.prepareCall("{call insertDetails()});  
clbstmt.execute();
- C. StoreProcedureStatement spstmt = connection.createStoreProcedure  
("insertDetails()");  
spstmt.executeQuery();
- D. PrepareStatement pstmt= connection.prepareStatement("insertDetails()");  
pstmt.execute();

A  B  C  D [Clear Answer](#) [Mark For Review](#)

16. Reason(s) why we need Wrapper Classes is /are:

- A. null is a possible value
- B. use it in a Collection
- C. Methods that support Object like creation from other types like String, Integer,  
number2 = new Integer ("55"); //String
- D. All of these

A  B  C  D [Clear Answer](#) [Mark For Review](#)

17. What will be the output of below program?

```
class Animal {
```

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A  B  C  D  Clear Answer  Mark For Review

17. What will be the output of below program?

```
class Animal {  
    String name;  
    public Animal() {  
        super();  
        this.name = "Default Name";  
    }  
    public static void main(String[] args) {  
  
        Animal animal = new Animal();  
        System.out.println(animal);  
    }  
}
```

- A. Will give compile time error
- B. Will throw runtime exception
- C. Will compile and run successfully printing the hash code for animal object
- D. None of these

A  B  C  D  Clear Answer  Mark For Review

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21. Predict the output of the following Java Program.

```
class Clidder {  
    private final void flipper() {  
        System.out.println("Clidder");  
    }  
  
    public class Clidlet extends Clidder {  
        public final void flipper() {  
            System.out.println("Clidlet");  
        }  
        public static void main(String[] args) {  
            new Clidlet().flipper();  
        }  
    }  
}
```

- A. Clidlet
- B. Clidder
- C. Compile Error
- D. Runtime Error

A  B  C  D

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22. What will be the output of the following program?

```
public class TestMap{  
    public static void main(String[] args) {  
        Map<String, String> map = new HashMap<String, String>();  
        map.put("key1", "value1");  
        map.put("key2", "value2");  
        map.put("key3", "value3");  
        Iterator<String> iterator = map.keySet().iterator();  
        while(iterator.hasNext()){  
            System.out.println(map.get(iterator.next()));  
            map.put("key4", "value4");  
        }  
    }  
}
```

- A. value1  
value2  
value3
- B. value 1  
Exception in thread "main" java.util.ConcurrentModificationException
- C. Exception in thread "main" java.util.ConcurrentModificationException
- D. Compiler error

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24. What will be the output of the following try catch block?

```
class Test
{
    public static void main(String args[]){
        try{
            double x=0.0;
            throw new Exception("Thrown");
            return; // Line 6
        }
        catch(Exception e){
            System.out.println("Exception caught");
            return; // Line 10
        }
        finally{
            System.out.println("finally");
        }
    }
}
```

- A. Exception caught finally
- B. Thrown Exception caught finally
- C. Unreachable statement error at line 6
- D. Unreachable statement error at line 10

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A  B  C  D | Clear Answer | Mark For Review |

25. How many user threads will get created when we execute the below program?

```
public class TestMain{  
    public static void main(String[] args) {  
        System.out.println("In main method");  
        Thread t1=new Thread("thread1");  
        Thread t2=new Thread("thread2");  
        t1.start();  
        t2.start();  
    }  
}
```

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

A  B  C  D | Clear Answer | Mark For Review |

26. \_\_\_\_\_ class object is used for Authentication in session while using Java Mail API.

- A. Authenticator

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A  B  C  D

28. What will be the output of the following java program?

```
public class TestLambda{  
    public static void main(String[] args) {  
        TestLambda.lambdaExpressionPredicate();  
    }  
    public static void lambdaExpressionPredicate () {  
        List<Integer> numbers = Arrays.asList(1,3, 4, 6, 2, 7);  
        numbers.stream().filter((number) -> (number % 2 != 0)).forEach(  
            number ->System.out.print(number + " "));  
    }  
}
```

- A. 1 3 4 6 2 7
- B. 1 2 3 4 6 7
- C. 1 3 7
- D. 4 6 2

A  B  C  D

29. What will be the output of following code?

```
class Demo {
```

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14	28	

29. What will be the output of following code?

```
class Demo {  
    public void show() {  
        ArrayList<String> list = new ArrayList<String>();  
        list.add("banana");  
        list.add("apple");  
        Iterator itr = list.iterator();  
        Collections.sort(list);  
        while (itr.hasNext()) {  
            System.out.print(itr.next() + " ");  
        }  
    }  
}  
  
public class Main {  
    public static void main(String[] args) {  
        Demo demo = new Demo();  
        demo.show();  
    }  
}
```

// Line 7

- A. Compilation error at line 7
- B. apple banana
- C. banana apple
- D. ConcurrentModificationException

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ENG  
IN



13:45

04-01-2025

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A  B  C  D Clear Answer Mark For Review

30. What will be the output of the below code?

```
abstract class Bird{  
    static void showAge(){  
        int age=15; //Line 2  
        System.out.println(age);  
    }  
}  
  
public class AngryBird extends Bird{  
    public static void main(String args[]){  
        AngryBird a=new AngryBird();  
        a.showAge();  
    }  
}
```

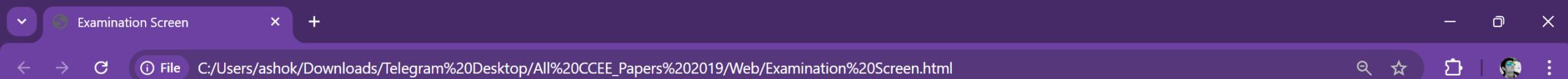
- A. Compilation succeeds and give output 15
- B. Compilation fails because of an error at line 2
- C. Compilation succeeded but runtime exception
- D. Compilation succeeds but no output will be displayed

A  B  C  D Clear Answer Mark For Review

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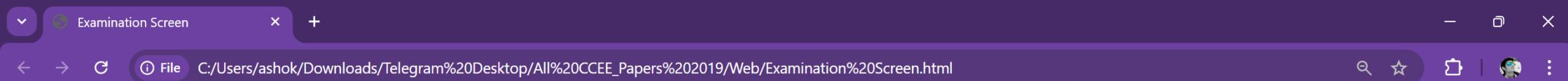
31. What will be the output of the program?

```
class Client {  
    private int id;  
    public Client(int id) {  
        this.id = id;  
    }  
    public static void main(String args[]){  
        Client client1 = new Client(25);  
        Client client2 = new Client(25);  
        System.out.println(client1 == client2);  
    }  
}
```

A. True  
B. False  
C. Compile time error  
D. Runtime Exception

32. You want subclasses in any package to have access to members of a superclass. Which is the most restrictive access that accomplishes this objective?

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32. You want subclasses in any package to have access to members of a superclass. Which is the most restrictive access that accomplishes this objective?

- A. public
- B. protected
- C. private
- D. default

A  B  C  D [Clear Answer](#) [Mark For Review](#)

33. If user wants to read data in string format from a file which of the following classes can be used?

- A. DataInputStream
- B. BufferedReader
- C. ObjectOutputStream
- D. Both A and B

A  B  C  D [Clear Answer](#) [Mark For Review](#)

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34. wait(), notify() & notifyAll() are methods of which of the following class or interface?

- A. Thread class
- B. Runnable interface
- C. Object class
- D. None of the above

A  B  C  D

35. Which of the following is FALSE about abstract classes in Java?

- A. If we derive an abstract class and do not implement all the abstract methods, then the derived class should also be marked as abstract using 'abstract' keyword.
- B. Abstract classes can have constructors.
- C. A class can be made abstract without any abstract method.
- D. Abstract class cannot have static methods

A  B  C  D

36. Which of the following is right way of calling getData function?

```
interface MyCompare<T,F> {
```

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38. Which of the following is the method provided by the Object class?

- A. getClass()
- B. hashCode()
- C. equals()
- D. All of the above

A  B  C  D [Clear Answer](#) [Mark For Review](#)

39. Which of the following will open file in append mode?

- A. BufferedOuputStream bos=new BufferedoutputStream();
- B. BufferedOuputStream bos=new BufferedoutputStream(new FileOutputStream("test.txt"));
- C. BufferedOuputStream bos=new BufferedoutputStream(new FileOutputStream("test.txt",true));
- D. BufferedOuputStream bos=newBufferedoutputStream(new FileOutputStream("test.txt",false));

A  B  C  D [Clear Answer](#) [Mark For Review](#)

40. Which of the following is a correct difference between HashMap and ConcurrentHashMap?

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- D. BufferedOuputStream bos=newBufferedoutputStream(new FileOutputStream("test.txt",false));

A  B  C  D

40. Which of the following is a correct difference between HashMap and ConcurrentHashMap?

- A. HashMap maintains the inserted elements in random order while ConcurrentHashMap maintains elements in the sorted order.
- B. HashMap is synchronized while ConcurrentHashMap is not synchronized.
- C. HashMap can have one null key and any number of null values while ConcurrentHashMap does not allow null keys and null values.
- D. None

A  B  C  D

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