

lenovo

Rank Question - Question 1 - Work - Microsoft Edge

https://www.hackerrank.com/test/62eab20033q/questions/ggsqdp35k2o

Retry\_PRA2\_MCQ\_Java\_18April\_AHO

## 1. Question 1

What does the web.xml file typically contain in a Java web application?

Pick **ONE** option

Deployment configuration, including Servlet mappings

Servlet code

JSP templates

None of the above

Clear Selection

Saved!

Type here to search



## 2. Question 2

Which of the following methods is used to specify before any lines that uses the PrintWriter?

Pick **ONE** option

setPageType()

setContextType()

setResponseType()

setContentType()

Clear Selection

 Saved!

Windows logo

Type here to search



39°C Haze

ALL

### 3. Question 3

Which of the following scope is available to all the JSP pages in the same web application?

Pick **ONE** option

Session

Page

Request

Application

Clear Selection

Saved!

7



Type here to search



39°C Haze

11:40  
6/17/2023

The principal stages in the life cycle of Java Servlet are:

- i) Server Initialization
- ii) Servlet Execution
- iii) Servlet Destruction
- iv) JSP Stop

Pick **ONE** option

i, iii, and iv only

ii, iii, and iv only

i, ii, and iii only

All i, ii, iii, and iv

Clear Selection

 Saved!

5

6

### 5. Question 5

Which of these is the correct syntax for JSP Declaration tag?

Pick **ONE** option

<%= Declaration %>

<% Declaration !%>

<% Declaration %>

None of the Above

[Clear Selection](#)

 Saved!

8

Type here to search



39°C Haze



ALL

## 6. Question 6

What is the full form of JSTL?

Pick **ONE** option

JavaServer Pages Standard Tag Library

JavaServer Talk Library

JavaServer Technical Library

JavaServer Test Library

Clear Selection

Saved!

Type here to search



39°C Haze

### 7. Question 7

In a Java Servlet which HTTP method is typically used to send data to a web server?

Pick **ONE** option

- PUT
- DELETE
- DO
- POST



Clear Selection

Saved!

8

9

10

ALL

### 8. Question 8

JSP's are written in \_\_\_\_\_.

Pick **ONE** option

PHP

Java

Python

None of the above

Clear Selection

Saved!

9

10

11

12

Type here to search



39°C Haze

ALL

### 9. Question 9

The \_\_\_\_ class has the instance of "request".

Pick **ONE** option

HttpServletRequest

Request

HttpRequest

ServletRequest

Clear Selection

 Saved!

12

ALL

### 10. Question 10

What will be the output of the below code:  
<%!int add(int a, int b){return a+b;}%>  
37+64=<%= add(2,3) %>

Pick **ONE** option

Compilation Error

Runtime Error

101

None of the above

11

Clear Selection

Saved!

12

13

Retry\_FRA2\_MQQTJava\_8ADH\_LAH

Answered: 11 / 30    26 mins

Tarun Kumar Gowrisett

**ALL**

**11. Question 11**

Which access modifier is used to achieve encapsulation by restricting direct access to class members?

Pick **ONE** option

public

protected

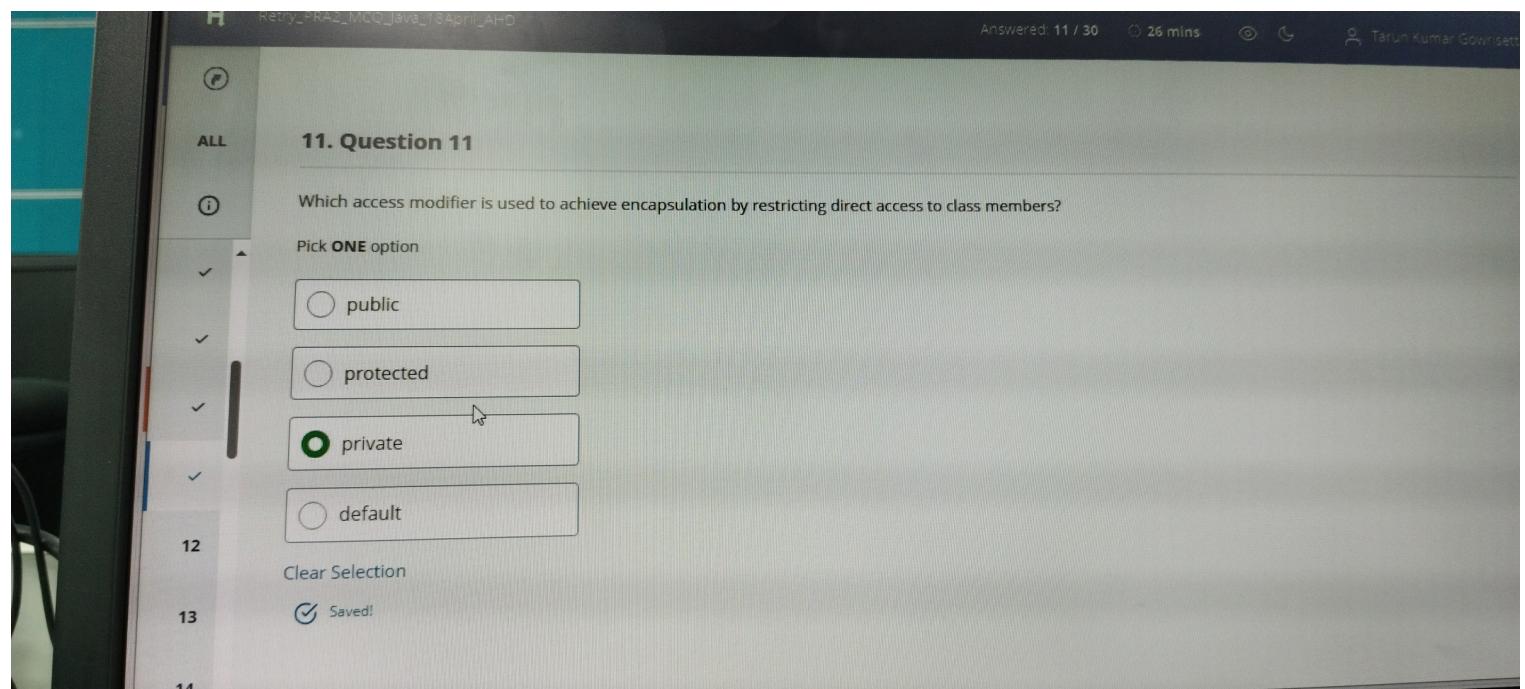
private

default

Clear Selection

13  Saved!

14



ALL

**12. Question 12**

Which keyword is used to declare an abstract class in Java?

Pick **ONE** option

final

static

abstract

public

13

14

15

Clear Selection

Saved!

Type here to search



39°C Haze

11:47

6/17

ALL



### 13. Question 13

What type of exception is a NullPointerException in Java?

Pick **ONE** option

Checked

Unchecked

Compile-time

None of the above

14

15 Clear Selection

Saved!

16



Type here to search



39°C Haze

HackerRank Question - Creation 14 - Work - Microsoft Edge

https://www.hackerrank.com/test/62eab20033q/questions/3g836tmkql

H Retry\_PRA2\_LMCQ\_Java\_6April\_AHO

ALL

## 14. Question 14

Which class is the superclass of all exceptions in Java?

Pick **ONE** option

Throwable

Exception

RuntimeException

Error

15

Clear Selection

16  Saved!

17

Type here to search



ALL

i

✓

✓

✓

✓

16

17

18

### 15. Question 15

Which of these is a method for testing whether the specified element is a file or a directory?

Pick **ONE** option

- IsFile()
- isFile()
- Isfile()
- isfile()

Clear Selection

Saved!

Type here to search



### 16. Question 16

Which block of code is always executed whether an exception is thrown or not?

Pick **ONE** option

try

catch

throw

finally

Clear Selection

 Saved!

17

18

19



Type here to search



39°C Haze

ALL

### 17. Question 17

①

Which collection class implements both the List and Deque interfaces?

Pick **ONE** option

HashSet

ArrayList

LinkedList



TreeSet

Clear Selection

18

19  Saved!

20

39°C Haz

### 18. Question 18

Which collection class allows insertion and removal of elements from both ends?

Pick **ONE** option

ArrayList

TreeSet

HashMap

LinkedList

Clear Selection

Saved!

19

20

21

len

HackerRank Question - Question 19 - Work - Microsoft Edge

https://www.hackerrank.com/test/62eab20033q/questions/do46accrqp

H Retry\_PRA2\_MCQ\_Java\_18April\_AHD

## 19. Question 19

ALL

Which interface does the HashMap class implement?

Pick **ONE** option

List

Map

Set

Queue

Clear Selection

20

Saved!

21

22



## 20. Question 20

Which collection class maintains the order in which elements were inserted and does not allow duplicate elements?

Pick **ONE** option

HashSet

TreeSet

ArrayList

Clear Selection

Saved!

21

22

23

Type here to search



39°C Haze

leno

Rank Question - Question 21 - Work - Microsoft Edge  
https://www.hackerrank.com/test/62eab20033q/questions/cihhold8lqs

Retry\_PRA2\_MCO\_Java\_18April\_AHD

## 21. Question 21

Which of the following is the advantage of using PreparedStatement in Java?

Pick **ONE** option

Slow performance

Encourages SQL Injection

Prevents SQL Injection

None of the mentioned



Clear Selection

Saved!

Type here to search



HackerRank Question - Question 22 - Work - Microsoft Edge  
https://www.hackerrank.com/test/62eab20033q/questions/f3835ii3479

**H** Retry\_PRA2\_MCO\_Java\_18April\_AHD

**22. Question 22**

Fill in the blank

```
String sql1="Select * from student ";
PreparedStatement statement=connection.prepareStatement(sql1);
-----
System.out.println(result);
```

Pick **ONE** option

23  statement.setInt(1, id);
int result=statement.executeUpdate();

23  statement.setInt(1);
int result=statement.executeQuery();

23  int result=statement.executeUpdate();

24  int result=statement.executeQuery();

Clear Selection

25  Saved!

Type here to search

**23. Question 23**

ALL

Which of the following is correct syntax?

Pick **ONE** option Connection connection=DriverManager.getConnection("jdbc:derby:studentDB;create=true"); Connection connection=Driver.setConnection("jdbc:derby:studentDB;create=true"); Connect connection=DriverManager.getConnect("jdbc:derby:studentDB;create=true"); Connect connection=Driver.setConnect("jdbc:derby:studentDB;create=true");

Clear Selection

24

Saved!

25

Retry\_PRA2\_MCQ\_Java\_18April\_AHD

ALL

## 24. Question 24

i

What will be the output for the following code snippet?

```
String sql1="update student set name='Jyovita' where id=16 ";
PreparedStatement statement=connection.prepareStatement(sql1);
int inserted_result=connection.executeUpdate();
```

Pick **ONE** option



record will be get executed as expected



compile time error



run time error



none of the above

Clear Selection

Saved!

Type here to search



HackerRank Question - Question 25 - Work - Microsoft Edge  
<https://www.hackerrank.com/test/62eab20033q/questions/7a26j9ld124>

Retry\_PRA2\_MCQ\_Java\_18April\_AHO

## 25. Question 25

In JDBC, what is a ResultSet?

Pick **ONE** option

A connection to the database

A precompiled SQL statement

A collection of retrieved data rows from a query

A JDBC driver class

Clear Selection

 Saved!

Type here to search



HackerRank Question - Question 26 - Work - Microsoft Edge

https://www.hackerrank.com/test/62eab20033q/questions/321a9609cic

Retry\_PRA2\_MCQ\_Java\_18April\_AHD

ALL

## 26. Question 26

JDBC stands for?

Pick **ONE** option

Java Database Connectivity

Java Data Connectivity

Java Database Connect

Java Data Connect

Clear Selection

27

28

29

Saved!

Type here to search

F5 F6 F7 F8 F9 F10

The image shows a computer monitor displaying a Microsoft Edge browser window. The page is from HackerRank, specifically a question titled "26. Question 26" asking what JDBC stands for. There are four options: "Java Database Connectivity" (selected with a green radio button), "Java Data Connectivity", "Java Database Connect", and "Java Data Connect". A "Saved!" message is displayed below the options. The monitor is positioned above a keyboard, with the function keys F5 through F10 visible at the bottom.

lenovo

Rank Question - Question 27 - Work - Microsoft Edge  
ps://www.hackerrank.com/test/62eab20033q/questions/8gjidja9eob

Retry\_PRA2\_MCQ\_Java\_18April\_AHD

## 27. Question 27

Which of the following methods is used to retrieve the data from database?

Pick **ONE** option

executeUpdate()

executeQuery()

execute()

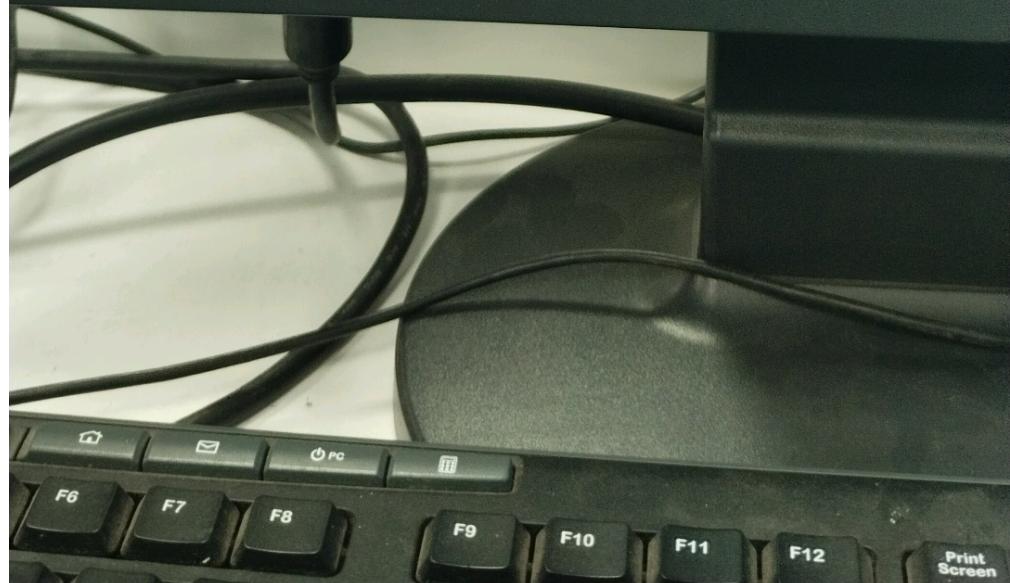
None of the above



Clear Selection

Saved!

Type here to search



lenovo

Hack Question - Question 28 - Work - Microsoft Edge  
https://www.hackerrank.com/test/62eab20033q/questions/e49a2iebqff  
Retry\_PRA2\_MCQ\_Java\_18April\_AHD

## 28. Question 28

What is the primary purpose of a JDBC driver?

Pick **ONE** option

- To create a database schema
- To execute SQL queries
- To optimize database performance
- To establish a connection between Java applications and databases

[Clear Selection](#)

 Saved!

Type here to search



HackerRank Question - Question 29 - Work - Microsoft Edge

https://www.hackerrank.com/test/62eab20033q/questions/5727t33r13j

Retry\_PRA2\_MCQ\_Java\_18April\_AHD

ALL

### 29. Question 29

How do you handle exceptions in JDBC?

Pick **ONE** option

By using try-catch blocks

By using the finally statement

By using the catch clause in SQL statements

All of the above

Clear Selection

Saved!

30

Type here to search

Windows Start button

Keyboard

H

Retry\_PRA2\_MCQ\_Java\_18April2019

ALL

i

### 30. Question 30

Which method is used to close JDBC connection?

Pick **ONE** option

closeConnection()

close()

disconnect()

shutdown()

Clear Selection

Saved!

Continue

Type here to search

