

DATE: 04/09/2021

Event Coordinator(s)

1. Ms. Lalita Moharkar
2. Ms. Madhura Shirodkar

Time & Place:

Google Meet Platform

4<sup>th</sup> Sep, 2021

1 pm to 3 pm

Department:

Electronics &  
Telecommunication  
Engineering

No. of participants:

35

An online Expert lecture was organized for the students of class B.E. (EXTC) on the topic "Data Mining". It was delivered by Ms. Madhura Mokashi who is working as a Assistant Professor at Rajiv Gandhi Institute of Technology, Andheri. Prof. Lalita Moharkar introduced the resource person to the audience.


The guest lecture was conducted on Google meet platform on 04<sup>th</sup> Sep.2021, from 1 pm to 3 pm. Total 35 students attended the guest lecture and the objective of the guest lecture was to provide an insight about data mining. The resource person gave a two-hour presentation on the introduction of the subject, its significance, different Data mining algorithms, their applications.

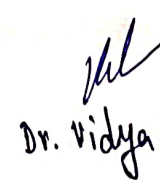
The speaker shared her views on Big Data in today's world, different technologies also she demonstrates the hands-on MongoDB too. There was an interactive question and answer session following the presentation and the session ended with the proposal of vote of thanks by Prof. Madhura Shirodkar.

Overall, the session was interesting and motivating for students.

Student Feedback and Benefits:

The students found the session very informative, helpful and excellent. It was a knowledge gaining session.

  
Lalita Moharkar  
Signing Authority  
Name and Designation

  
Dr. Vidya Sarode  
Signing Authority  
Name and Designation

  
Signing Authority  
Name and Designation

**Head of the Department**  
Department of Electronics and Telecommunication **PRINCIPAL**  
Xavier Institute of Engineering  
Mahim Causeway, Mahim (W), Mumbai - 400 016.



**XAVIER INSTITUTE OF ENGINEERING, MAHIM, MUMBAI**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**

Date: 27/08/2021

To,  
Ms. Madhura Monakshi  
Assistant Professor,  
RJIT

**Subject: Invitation as a resource person for an expert lecture on "Data Mining" on 1<sup>st</sup> September 2021.**

Respected Madam,

The Department of Electronics and Telecommunication, Xavier Institute of Engineering is celebrating a technical week from 31<sup>st</sup> August to 4<sup>th</sup> September 2021. In this regard we wish to invite you as a resource person for an expert lecture on "Data Mining".

As you are one of the well-known persons in this domain, your expertise and knowledge would add a great value to the education sense of one and all. Kindly accept our invitation.

We look forward to your presence and guidance.

MS: Lalita Moharkar  
Subject In-charge

Ms. Madhura Shirodkar  
Subject In-charge

Ms. Vidya Sarode  
HoD, EXTC



Lalita Moharkar <lalita.m@xavier.ac.in>

# Expert Lecture on Data Mining

1 message

Lalita Moharkar <lalita.m@xavier.ac.in>

Sat, Aug 28, 2021 at 10:32 PM

To: madhura.mokashi@mctrgit.ac.in, Madhura Shirodkar <madhura.s@xavier.ac.in>

Cc: Vidya Sarode <vidya.s@xavier.ac.in>


Dear mam,

Greetings !!!

The EXTC Department would like to invite you as a resource person for an expert lecture on Data Mining. Please find a formal invitation letter attachment.

With regards,

Prof. Lalita Moharkar  
Assistant Professor,  
Department of Electronics and Telecommunication,  
Xavier Institute of Engineering, Mahim, Mumbai.

 XAVIER INSTITUTE OF ENGINEERING  
Mumbai, Maharashtra, India - 400016

Head of the Department of Electronics and Telecommunication

Institute for the purpose of teaching in the field of Electronics and Telecommunication Engineering

Member of the Department of Electronics and Telecommunication

- 01. To equip the students with strong foundation to enable them for higher studies and thereby training
- 02. To enable the students with state-of-the-art technology to meet challenges in the Electronics and Telecommunication domain
- 03. To address the need and awareness with highly skilled workforce from India and abroad to enhance professional capabilities
- 04. To impart their quality education for the developing countries, wherever needed and attend professionals, to be globally competent and competent
- 05. To strengthen the soft skills and logical thinking of the students through co-curricular and extra-curricular activities

 Invitation\_Prof. Madhura.docx  
21K

meet.google.com/jet-rlf-ru

Madhura Mahesh is presenting

### Data Mining

- Data mining is the process of analyzing massive volumes of data to discover business intelligence that helps companies solve problems, mitigate risks, and seize new opportunities.
- to find patterns that are:
  - valid: hold on new data with some certainty
  - novel: non-obvious to the system
  - useful: should be possible to act on the new understanding; humans should be able to interpret the pattern
- Also known as Knowledge Discovery in Databases (KDD)

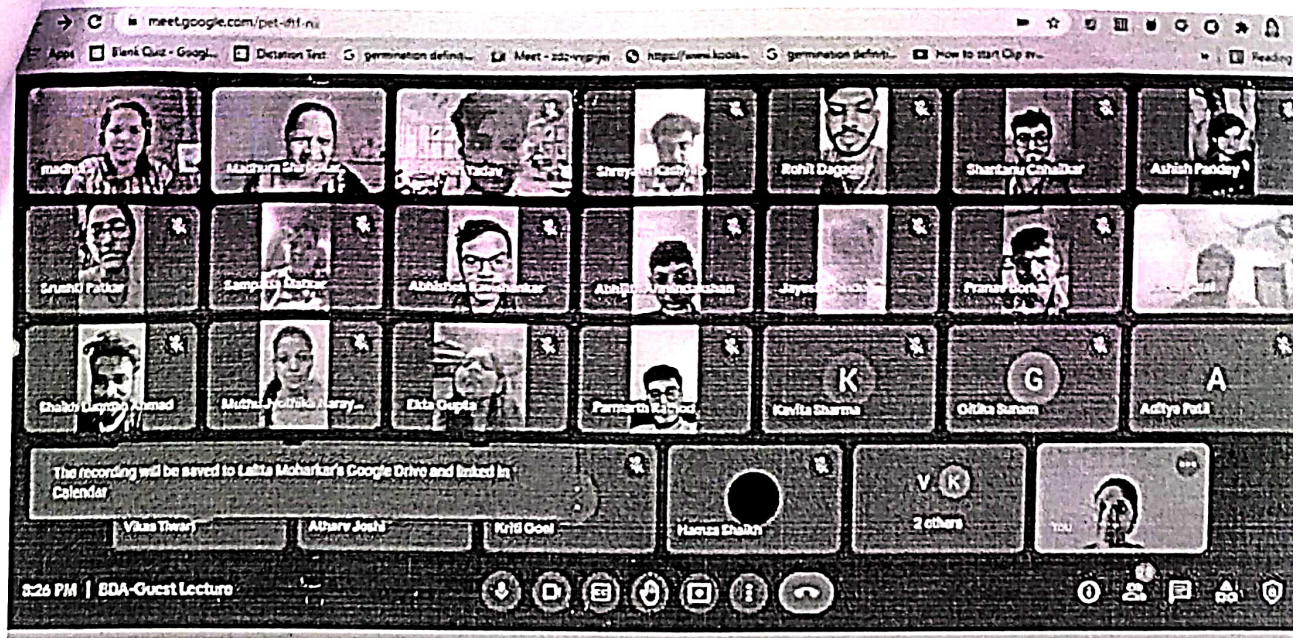
Participant thumbnails visible in the top right corner of the meeting window.

2:41 PM | BDA-Guest Lecture

meet.google.com/jet-rlf-ru

A full grid of participant video thumbnails is displayed in the meeting window. The thumbnails are arranged in approximately 5 rows and 7 columns. Some thumbnails show names like 'Suryash Kashyap', 'Rohit Duggal', 'Shantini Chakrabarti', 'Ashish Pandey', 'Vimal Patel', 'Vishal Desai', 'Kavita Sharma', 'Gilda Duman', 'Aashya Patel', 'Vikas Tharai', 'Atharv Joshi', 'Rishi Goyal', 'Harsh', and '2 others'.

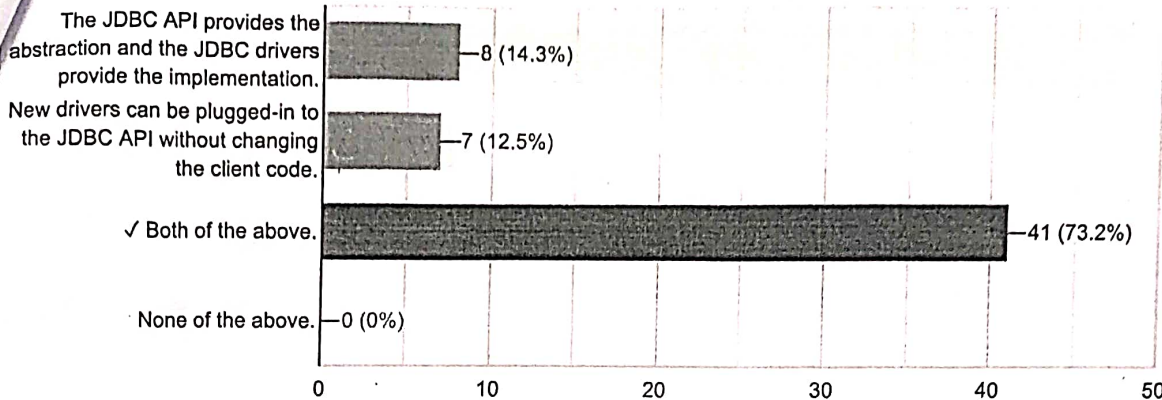
2:26 PM | BDA-Guest Lecture



Which of the following is correct about JDBC?

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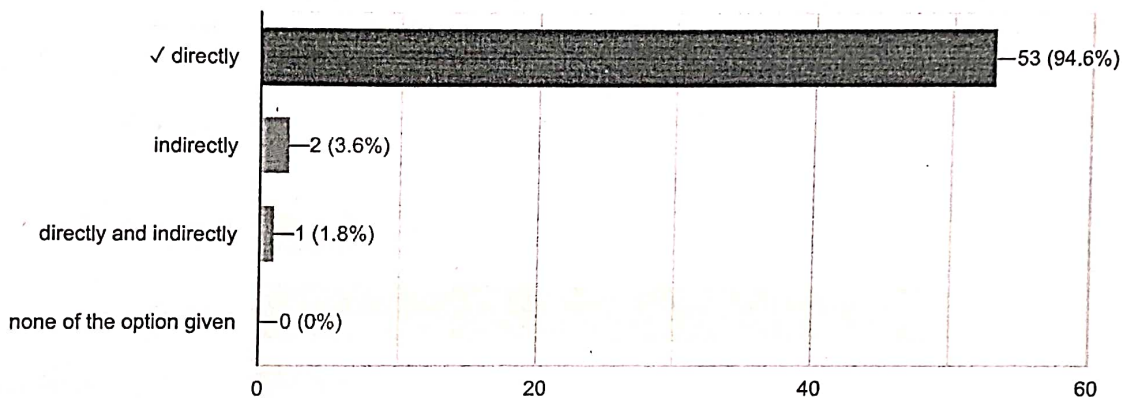
56 correct responses



In the two-tier model, a Java applet or application talks \_\_\_\_\_ to the data source.

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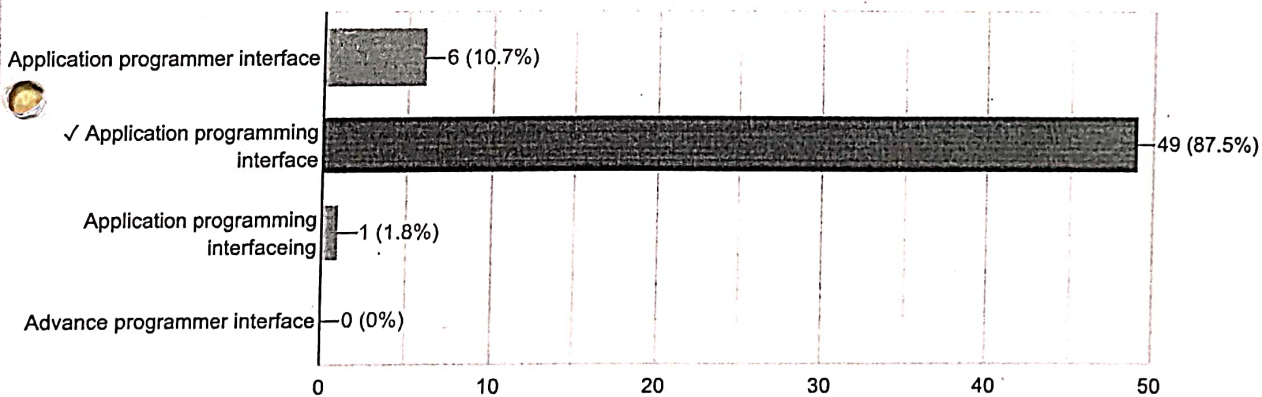
53 / 56 correct responses



API stands for \_\_\_\_\_.

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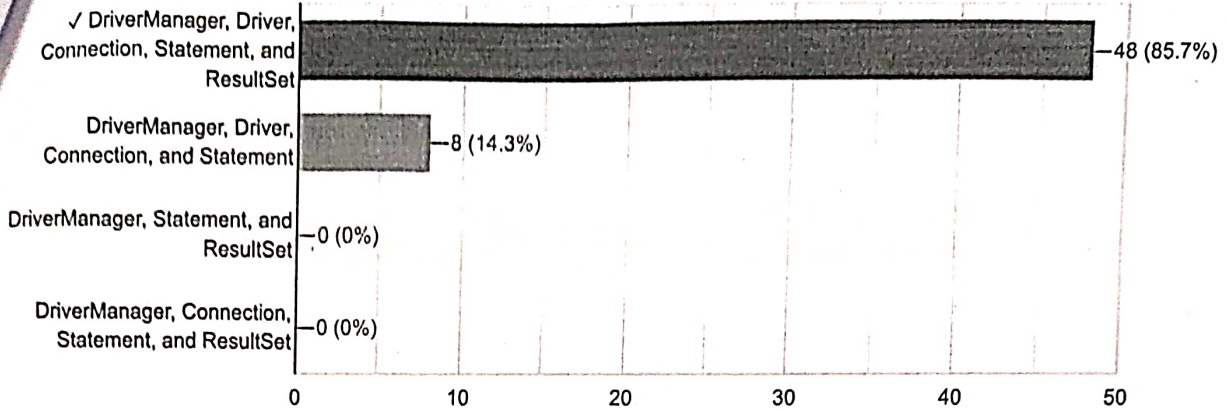
49 / 56 correct responses



What are the major components of the JDBC?

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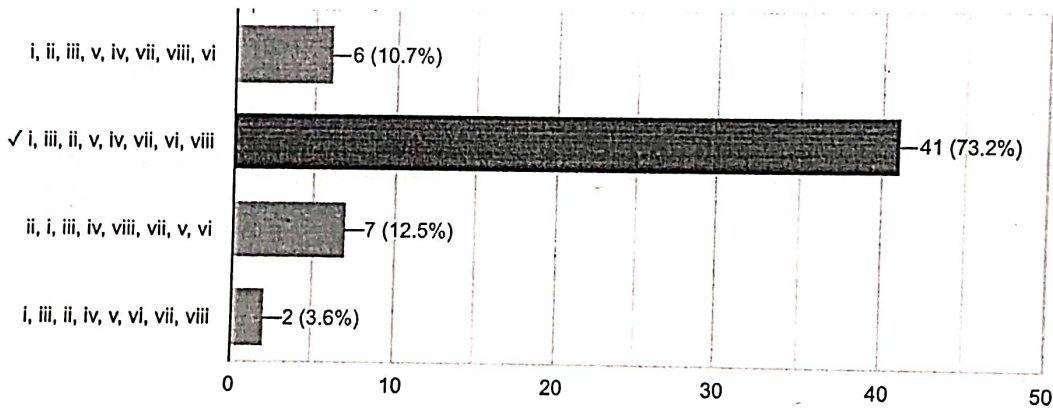
56 correct responses



What is the correct sequence to create a database connection?  
 i. Import JDBC packages.  
 ii. Open a connection to the database.  
 iii. Load and register the JDBC driver.  
 iv. Execute the statement object and return a query resultset.  
 v. Create a statement object to perform a query.  
 vi. Close the resultset and statement objects.  
 vii. Process the resultset.  
 viii. Close the connection.

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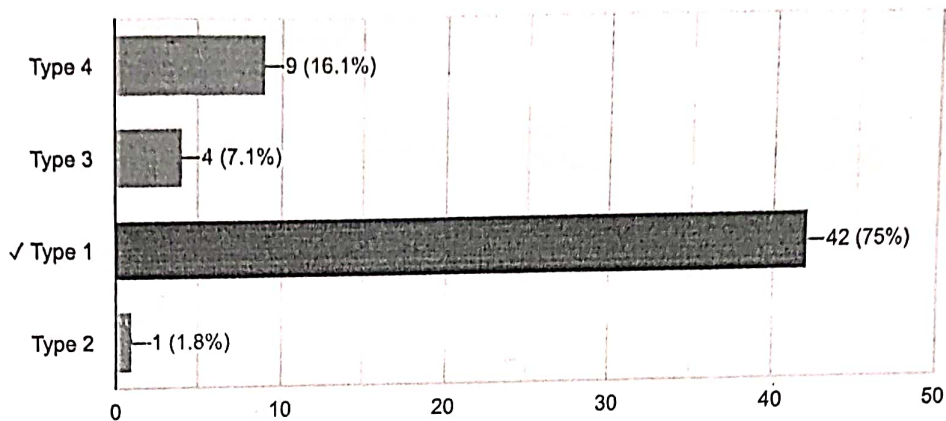
56 correct responses



### JDBC-ODBC bridge driver is also known as?

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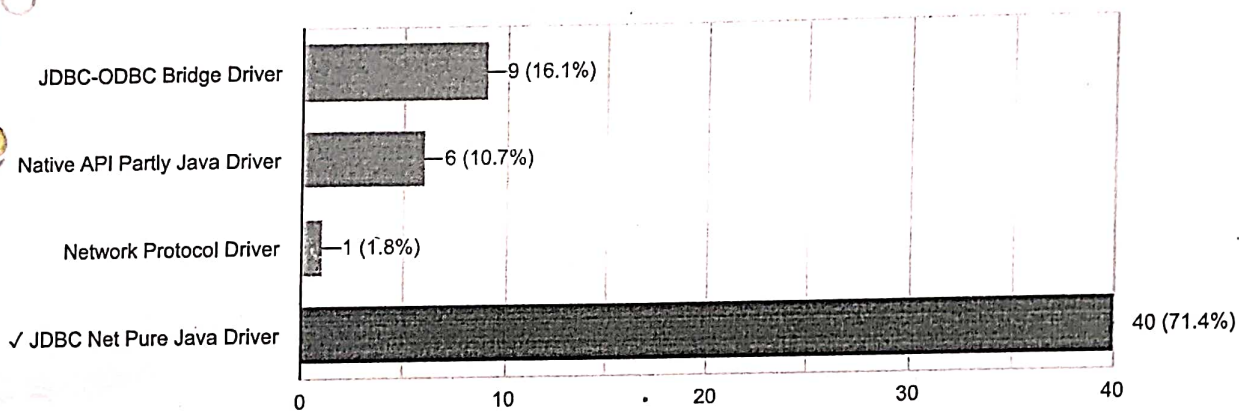
56 correct responses



### Which of the following driver is the fastest one?

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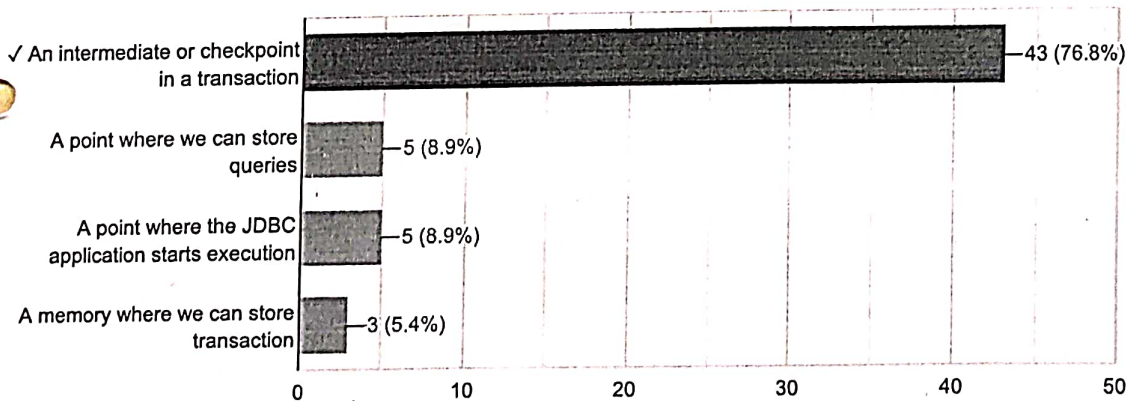
40 / 56 correct responses



### What is JDBC Savepoint?

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43 / 56 correct responses





Which of the following driver converts the JDBC calls into database-specific calls?

Copy

55 correct responses

