



Faculty Name: Prof. Jignasha A. S.

Class & Division: TE A & B

Subject: Internet programming

Academic Year 2021-22 (SH-21)

#### List of Innovative Teaching Methods

1. Code Puzzle
2. Using Youtube Video

#### Objectives

Student will be able to

- Increase confidence in coding.
- Understand the topics discussed in youtube video

#### Outcomes

Student will be able to

- Think & learn code.
- Learn from the video later.

In a code puzzle, two program codes were given. Each code consists of 25 marks. Students should arrange the two jumbled codes in a sequence. The students who will score 50 marks i.e solve both the jumbled program will receive the certificate.

The Sample Certificate for code puzzle is provided here.

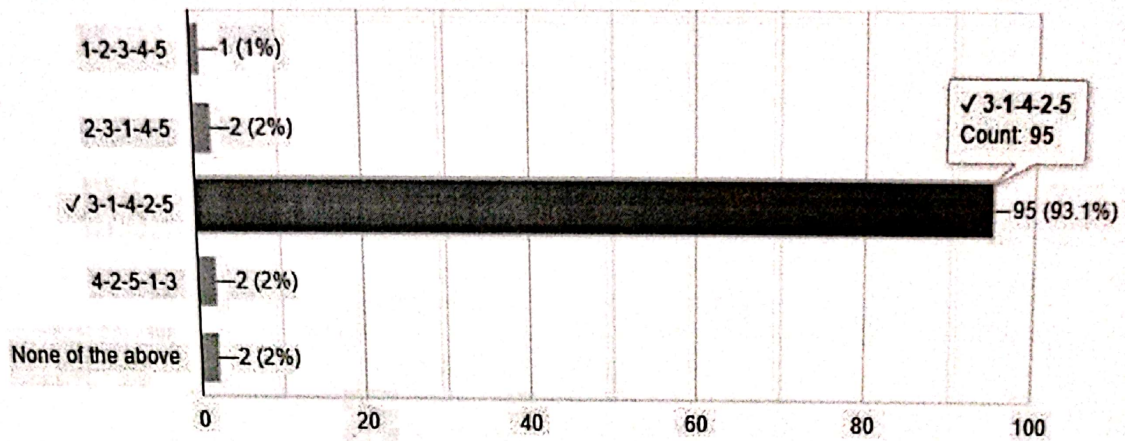
Total Students participated:





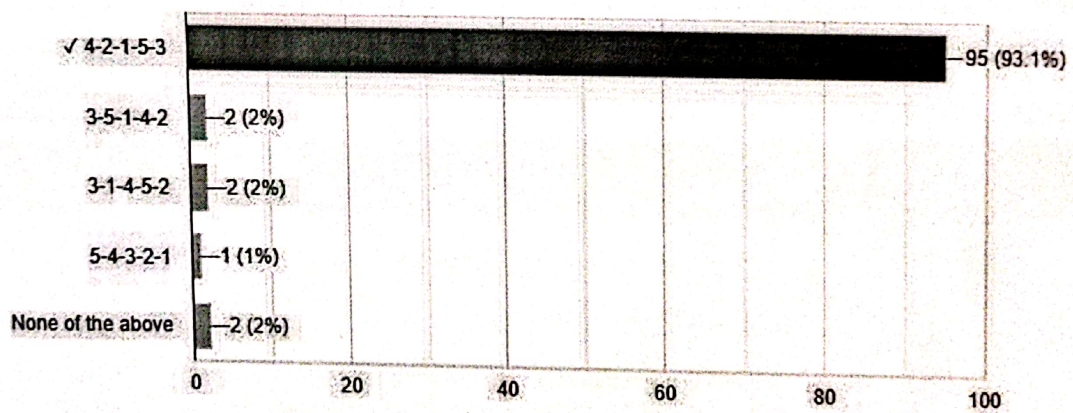
The correct answer for Q.1

95 / 102 correct responses



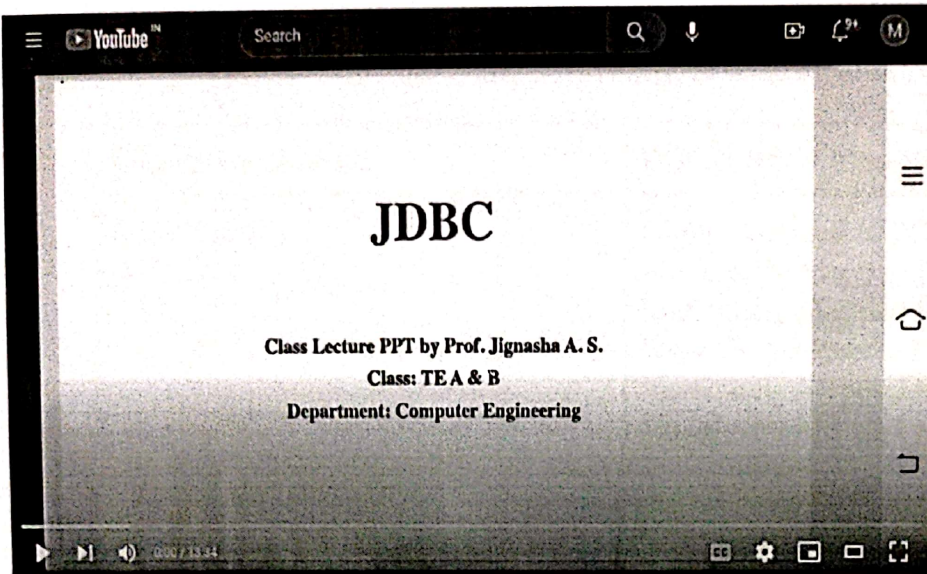
The correct answer for Q.2

95 / 102 correct responses



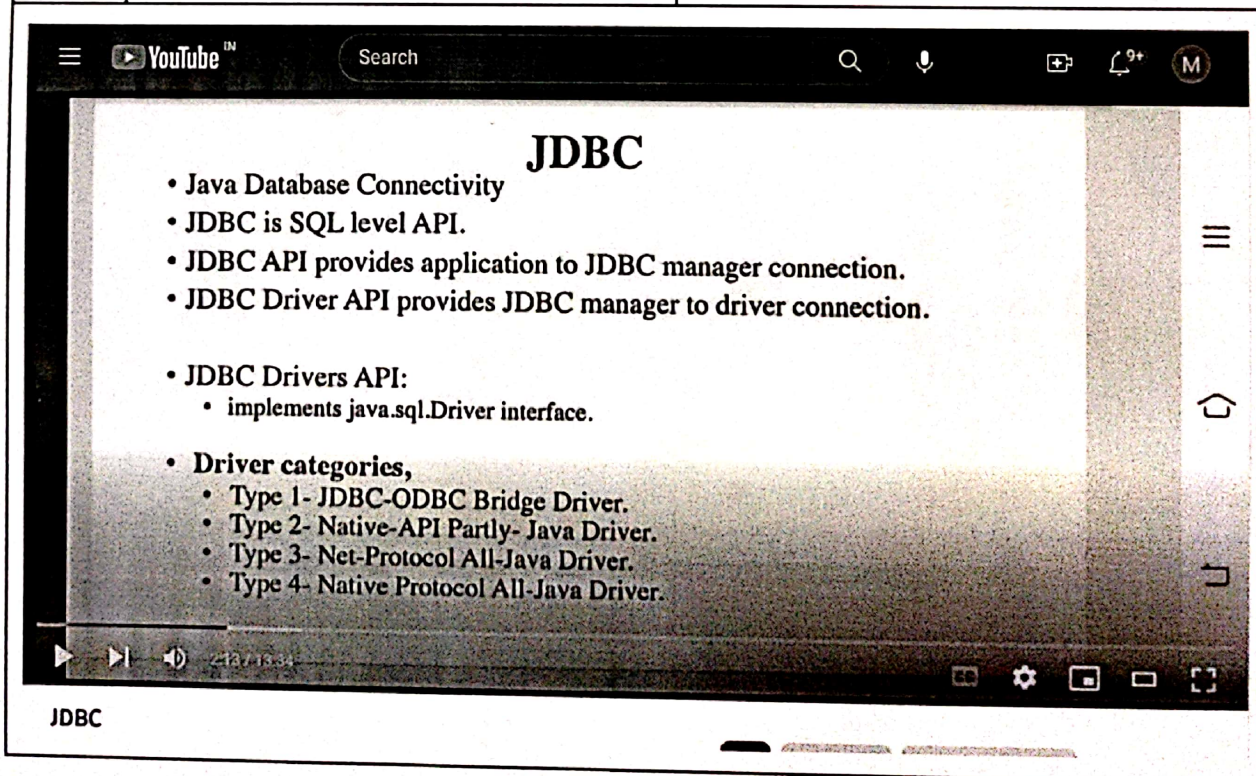


In the Youtube Channel Ms. J, JDBC topic is discussed.



Below table specifies the topic name and its corresponding youtube video links,

Sr. No	Topic Name	Links
1.	JDBC	<a href="https://youtu.be/zNSb6AiJ58I">https://youtu.be/zNSb6AiJ58I</a>





**Program Outcomes (PO) & Program Specific Outcomes (PSO) Mapping**

S.N	Innovative Method	POs & PSOs Mapping
1.	Code Puzzle	Highly Mapped to PO1 Moderately Mapped to PO2 Moderately Mapped to PO3 Weakly Mapped to PO5 Moderately Mapped to PSO1 Moderately Mapped to PSO2
2.	Youtube Video on JDBC	Highly Mapped to PO1 Moderately Mapped to PO3 Weakly Mapped to PO5 Weakly Mapped to PO12 Moderately Mapped to PSO1 Moderately Mapped to PSO2