Academic Year 2021-2022 Odd Semester

INNOVATIVE PRACTICES

Degree, Semester & Branch: III Semester B.Tech-IT

Course Code & Title: JCS1321 Object Oriented Programming

Name of the Faculty member: MS.Aishwarya S

Active Learning Strategy: Class Poll

Topic: I/O Streams

Class Poll:
- Hear from the entire class at once
- Create questions
- Collect responses
- Discuss the results
- Questions are open to all the students
- Use interactive questions to gauge understanding and adjust your lecture based on feedback from the entire room.

Benefit of Class Poll:
- Enhancing class room engagement
- Class Poll gives shy or reluctant students a way to respond freely alongside their peers.
- Revise the topic covered.
- In case if none of the student answers a question, then the class poll acts as a feedback mechanism that guides instructor in adjusting the lessons to suit their students' needs.

Learning Objectives:
- Students should be able to demonstrate conceptual understanding of I/O Streams.

Reason for choosing the particular topic:
The faculty required to assess the understanding of students on I/O streams so it would be ideal to proceed to next topic which is reading and writing from console using stream classes and methods. A vibrant activity like class Poll provides real time feedback and effective interactions to bring clarity and confidence to students.

How we implemented Class Poll:

- The questions on the topic are displayed in the power point presentation.
- The questions will be open to all the students.
- Students who have found the answer can raise hands to answer the questions.
- The faculty discusses the result to all the students.

Learning Outcomes:

The students were able to demonstrate conceptual understanding on I/O streams and actively participated in learning.

Reflective Critique:

- All the students understood the idea on class poll easily.
- Class Poll brought energy into the classroom when most of the students started answering the questions.
- Students who were hesitant to answer actively participated in class poll.
- When a question is answered incorrectly by most of the students, the sub-topic that requires additional clarity is identified and explained immediately.
- This activity brought greater satisfaction to students as well as the faculty.

CO3: The students will be able to build Java applications using exceptions and I/O streams.

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