



We Make You Shine
St. JOSEPH'S INSTITUTE OF TECHNOLOGY
(An Autonomous Institution)
St. Joseph's Group of Institutions
OMR, Chennai - 119

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ACADEMIC YEAR (2024-2025) ODD SEMESTER

INNOVATIVE TEACHING

Name of Pedagogy Used:	<u>GROUP ACTIVITY</u>
Branch/Year/Sem/Sec:	<u>CSE/II/III/A</u>
Subject Code/Subject Name:	<u>CS4352 - JAVA PROGRAMMING</u>
Topic:	Java Basics Programming Quiz
Date/Period/Timing	<u>20.09.2024/ 5 /11.00 AM TO 11.40 AM</u>
Description	Java Programming Quiz was organized for students learning the basics of Java the quiz aimed to assess their foundational knowledge while providing an engaging and interactive platform to promote teamwork and problem-solving. It covered key concepts of Java programming, such as strings, inheritance, and other fundamental areas.
	

Students Feedback	<p>312423104004: The competitive element made it more engaging than a regular lecture or quiz format. Even quieter students found themselves contributing to discussions.</p> <p>312423104042: Since the questions covered various aspects of Java programming, the quiz served as a thorough revision of the basic concepts, ensuring that the students could apply theoretical knowledge practically.</p>
Total No. of Students	62
No. of Students Present	55
No. of Students Absent	7
Action Plan for Absentees	Planned to Conduct a separate quiz competition for the absentees

DOCUMENT PROOF:

Event Structure: The quiz consisted of **10 programming snippets** based on various Java topics. Teams were required to work together and respond within a set time limit of **3 minutes** per question. The quiz questions were projected on a screen for all teams to see. There were **8 teams** in total, with each team being led by a leader who opted for their team's name. Teams were graded based on their accuracy and speed in answering the questions.

Outcomes of the Group Activity:

- **Teamwork and Collaboration:** The quiz promoted team-based learning. Students had to collaborate and discuss solutions in real-time, which helped them develop better teamwork skills.
- **Enhanced Conceptual Understanding:** Since the questions covered various aspects of Java programming, the quiz served as a thorough revision of the basic concepts, ensuring that the students could apply theoretical knowledge practically.
- **Real-Time Problem Solving:** The format encouraged students to think quickly and critically under time pressure, which is an important skill in programming and real-world scenarios.


Faculty In-charge


HOD/CSE

Dr.J. DAFNI ROSE M.E., Ph.D.
Professor & Head
Department of CSE
St. Joseph's Institute of Technology
hodcse@stjosephstechnology.ac.in