

### Course Information

- **Faculty Name:** Dr. V. Pavani
- **Course Name:** Java Programming
- **Class:** II B.Tech II Semester
- **Academic Year:** 2023-2024
- **Activity Name:** Think-Pair-Share
- **Topic :** Concepts of Object-Oriented Programming

### Objective of the Activity:

The objective of the Think-Pair-Share activity was to engage students in a collaborative learning environment where they could enhance their understanding of Object-Oriented Programming (OOP) concepts. The activity helped students improve their communication, creativity, and problem-solving skills while gaining a deeper understanding of OOP principles such as inheritance, polymorphism, abstraction, and encapsulation.

### Implementation Details:

#### Pre-Class Preparation

- The students received reading material on basic OOP concepts like classes, objects, inheritance, and polymorphism.
- Each student prepared two OOP-related examples to discuss during the activity.

### In-Class Activity:


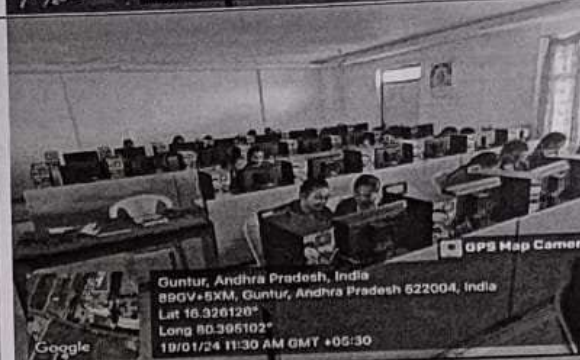
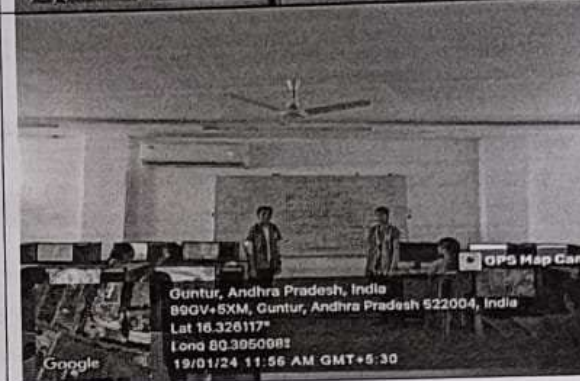
1. **Think Phase:** Students were given 10 minutes to individually think about a real-world example that could be implemented using OOP principles.
2. **Pair Phase:** Students then paired up with their neighbours to share their examples, discuss improvements, and refine their understanding.
3. **Share Phase:** Each pair presented their refined examples to the class, demonstrating how OOP concepts were applied.

### Assessment Criteria:

- Conceptual clarity-10 M
- Creativity-10 M
- Presentation Skills-10 M

**Instructor Feedback:** Overall, the class performed well, with most pairs demonstrating strong conceptual clarity, creativity, and presentation skills, consistently achieving marks around 21-23 out of 30.

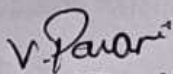
## Images / Screenshot of the practice

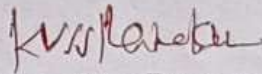
Think Pair Share Activity	Screenshot of the practice
Activity on Think for Individual Reflection	
Activity on Pair for Collaborative Discussion	
Activity on Share for Class wide Sharing	

### Benefits of practice:

As an instructor, I found that this practice:

1. **Improves Communication:** It helps me to give clear feedback to students about their performance.
2. **Supports Better Teaching:** I can adjust my lessons based on student's needs.
3. **Encourages Student Growth:** It motivates students to take responsibility for their learning.

  
Signature of Faculty Member

  
Head of the Department

ASSESSMENT FORM

Batch Number	Roll Number	Student Name	Conceptual clarity (10 M)	Creativity(10 M)	Presentati on Skills (10 M)	Total (30 M)
1	22NN1A12A8	Singamsetty Srilatha	9	8	6	23
	22NN1A1263	Attuluri Udaya Lakshmi	8	8	6	22
	22NN1A1265	Boyapati Triveni	8	8	8	24
	22NN1A1299	Poliseti Madhavi	7	7	6	20
	22NN1A1262	Anumula Abhinayasri	6	6	7	19
2	22NN1A1274	Jaladi Khyathi Sai Alekhya	9	7	5	21
	22NN1A1279	Kodavatikanti Abhivarshini	8	7	7	22
	22NN1A1292	Nalluri Gowthami	9	8	7	24
	22NN1A1268	Chavali Vasudha	8	8	7	23
3	22NN1A12B3	Thota Sravya Vardhani	7	7	7	21
	22NN1A1286	Marlapati Hema Sai	8	6	5	19
	22NN1A12B8	Vuyyuru Lakshmi Sri Latha	7	7	8	22
	22NN1A12A2	Pulikonda Saranya	8	7	8	23
4	22NN1A12A7	Shaik Anusha	9	7	8	24
	22NN1A12A5	Ravela Rajya Lakshmi	8	8	5	21
	22NN1A1282	Kota Mounika	8	8	7	23
	22NN1A12A9	Somineni Tejaswini	8	6	6	20
5	22NN1A1278	Kanaparthi Anoohya	9	7	8	24
	22NN1A1283	Kunchala Sai Vighnatha	8	7	7	22
	22NN1A1287	Midde Bhuvana	8	8	7	23
	22NN1A1261	Ala Navya Sri	7	7	7	21
6	22NN1A12B2	Thota Naga Sindhu	8	8	8	24
	22NN1A12C0	Yampati Keerthi	8	7	7	22
	22NN1A12B9	Yadala Venkata Jyothi	8	8	7	23
	22NN1A12B4	Thotakura Gnana Prasuna	6	6	6	18
7	22NN1A1290	Mullamuri Jyoshna Kalyani	8	8	8	24
	22NN1A1266	Bysani Naga Venkata Lakshmi Bhanusri	7	7	9	23
	22NN1A12B7	Uppu Devi	7	7	8	22
	22NN1A1269	Dasari Vyshnavi	8	7	9	24
8	22NN1A1276	Kakumanu Pavani Venkata Amrutha	7	7	6	20

	22NN1A1264	Bathula Ramya	7	6	9	22
	22NN1A1284	Lankapalli Bhargavi	8	6	8	22
	22NN1A1291	Prashmitha Mulugu	8	6	9	23
9	22NN1A1297	Perni Mythri	7	9	8	24
	22NN1A1275	Jettiboena Hemalatha	7	6	8	21
	22NN1A1289	Moparthy Pallavi	6	6	8	26
	22NN1A12B5	Tumma Venkata Deekshitha	7	6	5	18
	22NN1A1288	Mohammad Musarrat Nazia	9	7	8	24
10	22NN1A1270	Dondapati Rachana	9	8	6	23
	22NN1A1273	Gurrapusala Archana	8	7	6	21
	22NN1A1271	Eluri Vyshnavi	7	6	4	17
	22NN1A12A3	Pulivarthi Srividya	7	7	6	20
	22NN1A1294	Nidamanuri Kavya	9	8	7	24
11	22NN1A1293	Naame Vyshnavi	7	7	8	22
	22NN1A12A4	Ramineni Ushma Sri	9	7	7	23
	22NN1A1296	Pentareddy Divya	8	6	7	21
2	22NN1A1277	Kambala Krishna Veni	7	6	7	20
	22NN1A12A1	Potu Anitha	9	7	8	22
	22NN1A1272	Gonuguntla Anusha	9	8	8	23
	22NN1A1267	Chandarlapati Likitha	9	8	7	24
3	22NN1A12B1	Thopuri Deepthi	8	8	6	22
	22NN1A1280	Kolisetty Sathvika	7	7	6	21
	22NN1A12B6	Tummalagodu Sania Anju	6	7	6	19
	22NN1A12A6	Rishitha Bhavanari	8	9	6	23
4	22NN1A1281	Kosanam Durga	8	8	8	24
	22NN1A1295	Panuganti Venkata Siva Jhansi	7	8	6	21
	22NN1A1298	Pinnelli Jahnavi	7	8	7	22
	22NN1A12A0	Pothabathhula Sireesha	7	8	8	23
5	23NN5A1201	Ravi Sri Tulasi	9	7	8	24
	22NN1A12B0	Tata Venkata Naga Sai Prasanna	8	7	7	22
	22NN1A1285	Maddukuri Pooja Naga Sai Lakshmi	7	6	7	20

V. Pavan  
Signature of the Faculty