

Academic Year 2021 – 2022 (ODD Semester)

Degree, Semester & Branch : V Semester B.Tech-IT
Course Code & Title : JCS1502 Object Oriented Analysis and Design
Name of the Faculty member : Dr.Maya Eapen

Innovative Practice Description

- **Unit / Topic:** Unit III / Communication Diagram
- **Course Outcome:** CO3
- **Topic Learning Outcome:** TLO7
- **Activity Chosen:** Single Paper – Single Minute
- **Justification:**
 - In single paper single minute activity the students will be given 60 seconds to write the brief about that class session.
 - The interaction diagram is an important topic needed to design object's interaction.
 - This activity is chosen in order to have a recap of communication diagram notation.
- **Time Allotted for the Activity:** 5 Minutes
- **Details of the Implementation:**
 - Faculty explained the concept of the communication diagrams with an example.
 - Students were asked to write the notations/symbols of the interaction diagram (communication diagram) in a paper within a minute.
 - The faculty member collected and corrected the sheet as shown in fig 1. The students who have written wrong notations were asked to rewrite it.
- **CO – PO / PSO mapping (specific to this activity):**

CO	PO1	PO2	PO10	PO12
CO2	2	1	1	1

(1 – Low 2 – Moderate 3 – High)

- **PO / PSO mapped:**

Innovative practice	PO1	PO2	PO10	PO12
Justification for correlation	Students will be able to remember the notations and which is very much needed for a designing an interaction diagram	Students will be able to apply the notations while approaching the problem	Students written/ documentation skill will be	The notations learned through this activity helps the students in solving various problems

• Images / Screenshot of the practice:

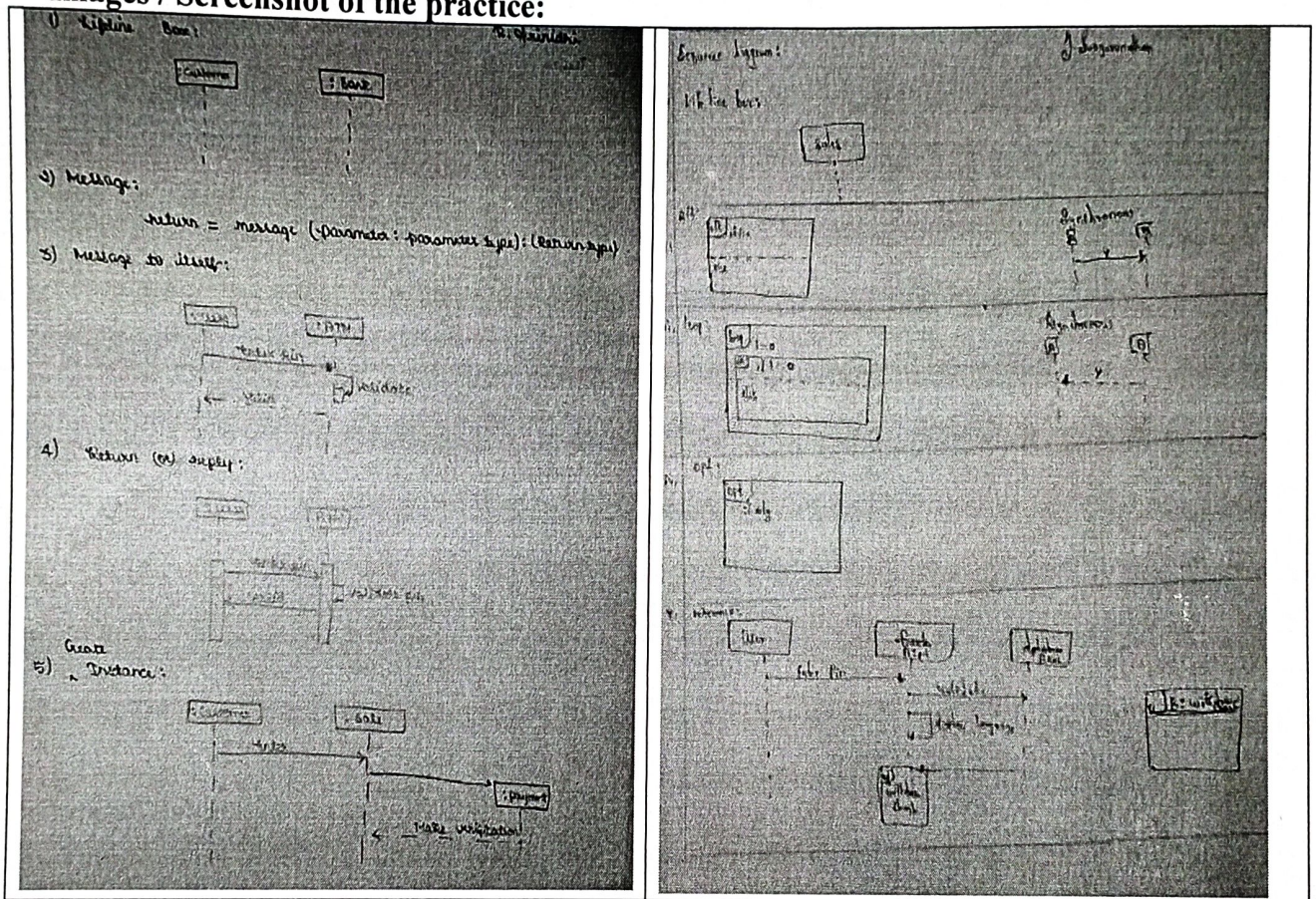


Fig 1: Samples of Single Paper Single Minute Activity

• Reflective Critique:

• *Feedback of practice from students and other stakeholders:*

- Students said that they were able to recollect and remember the Communication diagram notations after the activity.
- Students felt it will be helpful while preparing for exam

• *Benefit of the practice:*

- Students remembrance of the concept is improved
- Get a sense of what the students have learned, where there might be gaps in their knowledge

- **Challenges faced in implementation:**
 - Few students made a mistake in representing the notations.
 - It took much time for some students to complete the activity
- **References:**
 - <https://www.slideshare.net/raja2dlas/minute-paper>



Signature of Faculty Member



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