

Department of Computer Engineering
Academic Year 2022-2023, Sem-I

Report of Innovative Teaching Pedagogy

Activity: Crossword

Date- 18/10/2022 & 25/11/2022

Class: SE I & II Subject : OOP Topic: Basic concepts in object oriented programming

Date & Time: SE-I : 18/10/2022 Time:1.45PM to 2.45PM
SE-II : 25/11/2022 Time: 3:00 PM to 4:00 PM

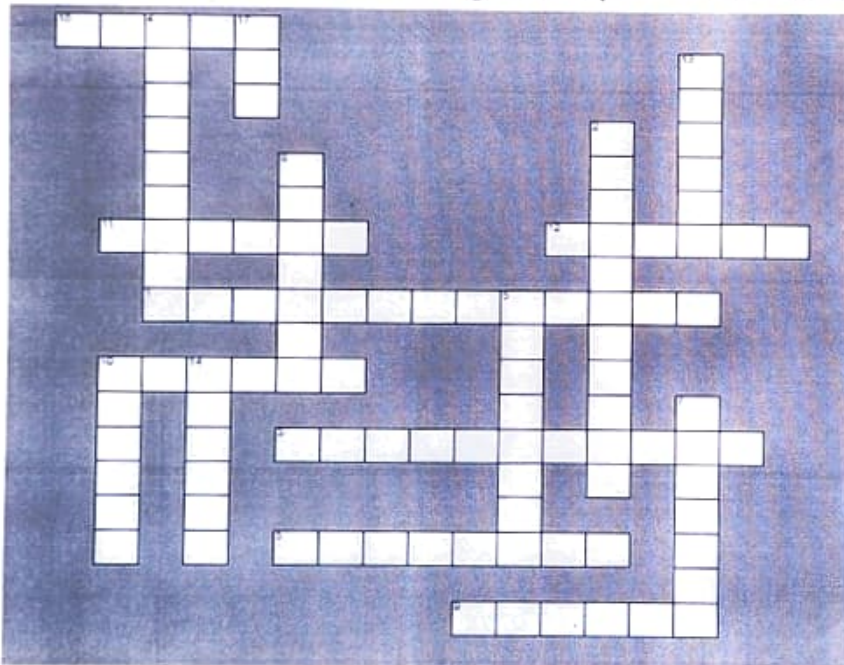
No. of Participants: 54/78 & 55/77

Mode of Conduction: Offline

Co-ordinator: SE1: Mrs Asma Shaikh, SE2: Mrs.Anita V. Shinde

Way of conduction:

Object-Oriented Programming Concepts - Crossword



Across

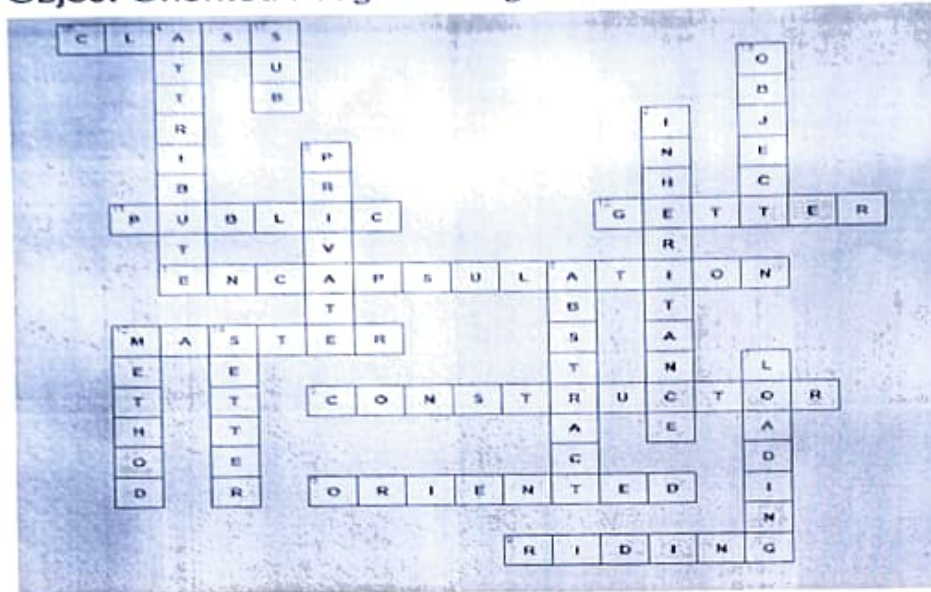
- 1.'Hiding' properties and methods of a class from the 'outside world' by making these private.
3. A method of a class that is automatically called when an object is instantiated from this class.
6. OOP stands for Object-_____ Programming
9. Over-_____ Polymorphism: Implementing an inherited method differently in a sub-class.
- 10._____ Class: Also called parent class or base class.
11. When a method or property can be accessed from outside the class.
12. A public method used to retrieve the content of a private property.
- 16.A template or blueprint from which objects can be instantiated from.

Down:

2. When a sub-class inherits the methods and properties of a parent class.
4. A variable defined within a class to store a value.
5. A class which will not be used to instantiate objects.
7. Over-_____ Polymorphism: Implementing a method multiple times to accept different parameters.
8. When a method or property can only be accessed from inside the class.
13. An instance of a class.
14. A public method used to set/overwrite the content of a private property.
15. A subroutine defined within a class to implement a behavior.
17. ___ Class: The child class which inherits the methods and attributes from its parent class.

Answer:

Object-Oriented Programming Concepts - Crossword



Outcome of the session:


Participants are able to

1. Recall basic concepts of Object Oriented Programming
2. Enhances cognitive skills of learning

Glimpses of the Session:




 Anita V. Shinde, Asma A. Shaikh
 Course Coordinator


 Dr. K. S. Thakre
 HOD Computer Engg.