



Practice No. : 1

Topic : OOPs Concept Realization

Date : 02-05-2024

Solve the following problems

Q. No.	Question Detail	Level
1	<p>Take an object "Mobile Phone" and realize the following OOPs concept</p> <p>1: Identify the object and determine the essential attributes and behaviors for the object.</p> <p>2: Realize the concept of class as a blueprint of the mobile phone.</p> <p>3: How is abstraction employed in the mobile phone to facilitate user interaction? What is the abstraction for the following user levels: User, Designer, Engineer, and Servicemen.</p> <p>4: How is encapsulation applied in the mobile?</p> <p>5: Realize the concept of inheritance and the types of inheritance.</p> <p>6: How does the concept of polymorphism enable flexible handling of different interactions?</p> <p>7: Realize association and its types – aggregation and composition.</p>	Easy