Top-down Approach Definition Advantages of top-down The way to apply into the assignments of program approach A problem-solving or design methodology that starts with a broad overview of a system and gradually refines it into more Ease of Management Early Identification of Key Components Progressive Refinement Breaking down the assignment into detailed components. components smaller tasks, more manageable steps or components: It allows for a progressive refinement of the It provides a clear and concise view of the The hierarchical structure makes it easier Critical components and requirements can overall system before diving into the details to manage and prioritize tasks during be identified early in the development system, with each level of detail added development. gradually. process. Modifying and Optimization