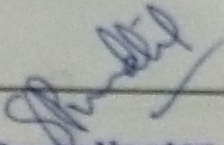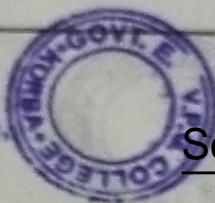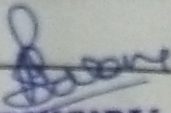- Pointers in C
  - Understading Pointers
  - Pointer expressions
  - Pointer and Arrays
  - Pointers and Character String
  - Pointers to Functions
  - Pointers and Structures
- Structures and Unions
  - Defining a Structure
  - Advantage of Structure
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  - Structures and Functions
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- Dynamic Memory allocation
  - Introduction to Dynamic Memory Allocation
  - Malloc
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  - Free
- Linked List
  - Concepts of Linked Lists
  - Creating a Linked Lists
  - Inserting/Deleting an item
  - Application of Linked Lists
- File Management in C
  - Introduction to File Management
  - Opening/Closing a File
  - Input/Output operations on Files
  - Error Handling During I/O Operations
  - Command Line Arguments
- Preprocessor
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- Project Development