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ACHIEVER'S INSTITUTE OF COMPUTER STUDIES

117/N/110, KAKADEO KANPUR (NEAR DEOKI CINEMA, DR. JHA LANE, HANUMAN TEMPLE)

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COURSE NAME

C Programming

COURSE DURATION

90Hrs / 3Months

REG. FEES + COURSE FEES

200/- + 3,500/-

PAYMENT MODE

BHIM UPI/ GOOGLE PAY/ PHONE PAY/ OFFLINE METHOD

Basic Concepts Of C Programming

1. What Is C Language
2. History Of C
3. Features Of C
4. How To Compile And Run A C Program
5. Printf And Scanf
6. C Tokens
7. Variable
8. Data Types In C
9. C Keywords
10. C Identifiers
11. Operators In
12. Comments
13. Format Specifier
14. Escape Sequence
15. Constant
16. C Boolean

C Control Statement

1. C Normal If
2. C If-Else
3. C Nested If-Else
4. C If-Else Ladder
5. C For Loop
6. C While Loop
7. C Do While Loop
8. C Nested For Loop
9. C Break Statement
10. C Continue Statement
11. C Goto Statement
12. C Switch Statement
13. If-Else Vs. Switch

C Function

1. What Is Function
2. Call By Value & Call By Reference
3. Recursion
4. Storage Class

C Array

1. What Is Array
2. Types Of Array
3. 1-D Array
4. 2-D Array
5. Return An Array In C
6. Array To Function

C Pointer

1. C Pointer
2. C Pointer To Pointer
3. C Pointer Arithmetic
4. Dangling Pointer In C
5. sizeof() Operator In C
6. Const Pointer In C
7. Void Pointer In C
8. C Dereference Pointer
9. Null Pointer
10. C Function Pointer
11. Function Pointer As Argument

C Dynamic Memory

1. What Is Static And Dynamic Memory
2. How To Declare Dynamic Memory
3. Malloc Function
4. Calloc Function
5. Realloc Function
6. Free Function

C String

1. Sting In C
2. C Gets() And Puts()
3. C String Function
4. C Strlen()
5. C Strcpy()
6. C Strcat()
7. C Strcmp()
8. C Strrev()
9. C Strlwr()
10. C Strupr()

C Structure And Union

1. C Structure
2. Typedef In C
3. C Array Of Structure
4. C Nested Structure
5. C Union

C File Handling

1. Introduction
2. C Fprintf() And Fscanf()
3. C Fputs() And Fgets()
4. C Fputc() And Fgetc()
5. C Fseek()
6. C Rewind()
7. C Ftell()

