

PF - Assignments Combo - 3

ASSIGNMENT 5)

Write a C Program to accept student details and display the result using array of structures.

ASSIGNMENT 11)

Accept a number from the user and print its digits in a reverse order

TEACHER INSTRUCTION: Accept one number as a command line argument and complete the assignment

ASSIGNMENT 12)

To input a binary number from the user and convert it into a decimal number

TEACHER INSTRUCTION: Accept the binary number as a command line argument and complete the assignment

ASSIGNMENT 13)

Generate pseudo random numbers

TEACHER INSTRUCTION: Accept a command line argument which indicates how many random numbers to be generated

ASSIGNMENT 14)

Accept list of N integers and partition the list into two sublists of even and odd numbers

TEACHER INSTRUCTION: Accept one or more arguments over the command line (as command line args)

ASSIGNMENT 15)

TO BE PROVIDED LATER - SKIP UNTIL THEN

ASSIGNMENT 16)

Write a C Program that accepts a string from the user and performs the following operations - a) String length, b) Reversal, c) Equality Check, d) palindrom, e) Substring

TEACHER INSTRUCTION: I am reducing the scope of the assignment - complete a) String Length and d) Palindrome

ASSIGNMENT 17)

Create an EMPLOYEE structure for storing (Name, Designation, gender, Date of Joining and Salary). Define functions to compute a) total Number of employees in an organization, b) count of male and female employees, c) Employees with salary > Rs 10000, d) Employee with Designation as "Asst Manager"

TEACHER INSTRUCTION: Define an EMPLOYEE struct, create 10 instances of it with varying data for each field and complete (b) and (c). Skip (a) and (d)

ASSIGNMENT 18)

— — ALREADY GIVEN (Tranche 1) — —

ASSIGNMENT 19)

Write a C program to copy the contents of one file into another using File handling

TEACHER INSTRUCTION: Use command line arguments to take the filename to read from and filename to write to!

ASSIGNMENT 20)

Write a menu driven program to perform all string operations

TEACHER INSTRUCTION: Repeat work, SKIP