

Class Test on Files and Functions

For the following questions read the input from the file and output the result to a file using functions and pointers.

1. Write a C Program to rotate elements of an array in Cyclic Order. Take number of cycles and the array elements through keyboard.
2. Write a program in C to print all permutations of a given string.
3. Create a structure that contain data of customers in a bank. The data to be stored is Account number, name, balance in the account. Assume max of 5 customers in the bank.

Write a menu driven program that contains the following user defined functions.

- 1) Function to print account number and name of each customer with balance below Rs. 100
- 2) Function requesting for withdrawal. The form contains the fields Account number, amount. Print the message "The balance is insufficient for the specified withdrawal" if on withdrawal the balance falls below Rs. 100.
- 3) Function for deposit. Print the total amount after depositing certain amount.
4. Sort the following places of India in Lexicographical Order (Dictionary Order).
Aurangabad, Mumbai, Bhopal, Amaravati, Bangalore.