Lab Assignment'

19.
Create a program to generate two threads, one thread will print odd numbers and second thread will print even numbers between 1 to 20 numbers.

20.
Write a program to find the solution (in context of multithreading) of a problem when two customers (having joint account) accessing the same account and try to withdraw Rs.500 and Rs.1000 at same time from different ATM, but the balance in the account is only Rs.1200.

21.
Demonstrate the Producer-Consumer problem using the concept of inter thread communication (i.e. multi-threading).

22.
Create a Login form having User-Id and Password fields. After submitting the form matches the user-id and password with existing user-id and password. If user-id and password match a welcome message should be appear.

23.
Store some country names and their capitals. Ask the user to select a country and its capital from given two lists. If the match is correct, display "Correct answer", otherwise display error message and tell the correct answer.

24. Create a program to count number of character, words and lines in a file.

25. Create a Program to demonstrate Object Serialization and Object De-serialization.

26. Create a program to display the records from employees table who were working in the department as entered by the user.

27. Design an application that display all the records of Department table (DEPT) one by one. As per the snapshot given below:

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