Midterm

Lab-1

1. 2D matrix multiplication.
2. Sorting number (descending order).
3. Find the missing number. (Ai program ta sir Hw disilen na korleo problem nai maybe.)

Lab-2

1)Take a string then store it in two different array. Then check one character whether it is existing in the string.

Lab-3

1) Insert a pattern into a text.

2)Find a substring of a text.

Lab-4

1)Delete a pattern from a text.

2)Replace a pattern from a text.

Lab-5

1. Bubble sort.
2. Insertion sort ( Hw chilo na korleo hobe maybe).

Lab-6

1. Linked list implementation. (sir code dekhaisilen ekta word file a chilo. Oikhan theke ai duita korte disilen:
2. Create a simple linked list.
3. Insertion of a node into Linked list.

Final term

Lab-7

1. Stack implementation using array.

Operations:

1. Push
2. Pop
3. Display
4. Exit

2)Evaluation of arithmetic expression written in postfix notation.

3) Write a program to convert infix expression into postfix notation.

Lab-8

1)Queue implementation .

Operations:

1. Insert()
2. Delete()
3. Is empty()
4. Is full ()
5. Display the front element
6. Exit.

Lab-9

1. Graph implementation.