

"C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\24-11-2021\lab_cycle_1.exe"

1. To merge two arrays and sort them.

Enter the size of the array A : 2

Enter the size of the array B : 2

Enter the elements for the array A :

1

2

Enter the elements for the array B :

5

6

Before Sort, Array C : [1 2 5 6]

Array A : [1 2]

Array B : [5 6]

Sorted Array C : [1 2 5 6]

Process returned 0 (0x0) execution time : 8.558 s

Press any key to continue.

Select "C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\24-11-2021\lab_cycle_1.exe"

Stack operations using linked list

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

Enter the option number to perform operation : 1

Enter the value : 1

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

Enter the option number to perform operation : 1

Enter the value : 2

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

Enter the option number to perform operation : 1

Enter the value : 4

1. Push

Select "C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\24-11-2021\lab_cycle_1.exe"

Enter the value : 4

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

Enter the option number to perform operation : 1

Enter the value : 5

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

Enter the option number to perform operation : 1

Enter the value : 7

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

Enter the option number to perform operation : 3

The list is : 7 --> 5 --> 4 --> 2 --> 1 -->

Select "C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\24-11-2021\lab_cycle_1.exe"



The list is : 7 --> 5 --> 4 --> 2 --> 1 -->

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

Enter the option number to perform operation : 2

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

Enter the option number to perform operation : 2

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

Enter the option number to perform operation : 3

The list is : 4 --> 2 --> 1 -->

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

Enter the option number to perform operation : 3

The list is : 4 --> 2 --> 1 -->

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

Enter the option number to perform operation : 4

Process returned 0 (0x0) execution time : 28.618 s
Press any key to continue.