

"C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\09-11-2021\array_program.exe"

A menu driven program to perform operations on user defined array.

Enter the size the size for the array : 4

Enter the elements in the array :

1
3
5
7

Following the operations that your can perform on the created array -

1. Insertion of an element to the array.
2. Deletion of one element of the array.
3. Searching an element from the array.
4. Traversal of the array.
5. Exit

Choose any one of the numbers from the above to perform corresponding operations : 1

Enter the new element to add in the array : 6

The array with newly added element is as follows : [1 3 5 7 6]

Following the operations that your can perform on the created array -

1. Insertion of an element to the array.
2. Deletion of one element of the array.
3. Searching an element from the array.
4. Traversal of the array.
5. Exit

Choose any one of the numbers from the above to perform corresponding operations :

1

Enter the new element to add in the array : 8

The array with newly added element is as follows : [1 3 5 7 6 8]

Following the operations that your can perform on the created array -

1. Insertion of an element to the array.
2. Deletion of one element of the array.
3. Searching an element from the array.
4. Traversal of the array.
5. Exit

Choose any one of the numbers from the above to perform corresponding operations : 3



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Choose any one of the numbers from the above to perform corresponding operations : 3

Enter an value of an element to searching from the array : 5

The searched item's position : 3

Following the operations that your can perform on the created array -

1. Insertion of an element to the array.
2. Deletion of one element of the array.
3. Searching an element from the array.
4. Traversal of the array.
5. Exit

Choose any one of the numbers from the above to perform corresponding operations : 2

The array after deleting an element is as follows : [1 3 5 7 6]

Following the operations that your can perform on the created array -

1. Insertion of an element to the array.
2. Deletion of one element of the array.
3. Searching an element from the array.
4. Traversal of the array.
5. Exit

Choose any one of the numbers from the above to perform corresponding operations : 2

The array after deleting an element is as follows : [1 3 5 7]

Following the operations that your can perform on the created array -

1. Insertion of an element to the array.
2. Deletion of one element of the array.
3. Searching an element from the array.
4. Traversal of the array.
5. Exit

Choose any one of the numbers from the above to perform corresponding operations : 2

The array after deleting an element is as follows : [1 3 5]

Following the operations that your can perform on the created array -

1. Insertion of an element to the array.
2. Deletion of one element of the array.
3. Searching an element from the array.
4. Traversal of the array.
5. Exit



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4. Traversal of the array.

5. Exit

Choose any one of the numbers from the above to perform corresponding operations : 2

The array after deleting an element is as follows : [1 3]

Following the operations that your can perform on the created array -

1. Insertion of an element to the array.

2. Deletion of one element of the array.

3. Searching an element from the array.

4. Traversal of the array.

5. Exit

Choose any one of the numbers from the above to perform corresponding operations : 2

The array after deleting an element is as follows : [1]

Following the operations that your can perform on the created array -

1. Insertion of an element to the array.

2. Deletion of one element of the array.

3. Searching an element from the array.

4. Traversal of the array.

5. Exit

Choose any one of the numbers from the above to perform corresponding operations : 2

The array after deleting an element is as follows : []

Following the operations that your can perform on the created array -

1. Insertion of an element to the array.

2. Deletion of one element of the array.

3. Searching an element from the array.

4. Traversal of the array.

5. Exit

Choose any one of the numbers from the above to perform corresponding operations : 2

Unable to delete !! Array is empty!!!

Following the operations that your can perform on the created array -

1. Insertion of an element to the array.

2. Deletion of one element of the array.

3. Searching an element from the array.

4. Traversal of the array.

5. Exit



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4. Traversal of the array.

5. Exit

Choose any one of the numbers from the above to perform corresponding operations : 1

Enter the new element to add in the array : 2

The array with newly added element is as follows : [2]

Following the operations that your can perform on the created array -

1. Insertion of an element to the array.

2. Deletion of one element of the array.

3. Searching an element from the array.

4. Traversal of the array.

5. Exit

Choose any one of the numbers from the above to perform corresponding operations : 1

Enter the new element to add in the array : 4

The array with newly added element is as follows : [2 4]

Following the operations that your can perform on the created array -

1. Insertion of an element to the array.

2. Deletion of one element of the array.

3. Searching an element from the array.

4. Traversal of the array.

5. Exit

Choose any one of the numbers from the above to perform corresponding operations : 1

Enter the new element to add in the array : 6

The array with newly added element is as follows : [2 4 6]

Following the operations that your can perform on the created array -

1. Insertion of an element to the array.

2. Deletion of one element of the array.

3. Searching an element from the array.

4. Traversal of the array.

5. Exit

Choose any one of the numbers from the above to perform corresponding operations : 4

Traversal of the array is as follows : [2 4 6]



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Following the operations that your can perform on the created array -

1. Insertion of an element to the array.
2. Deletion of one element of the array.
3. Searching an element from the array.
4. Traversal of the array.
5. Exit

Choose any one of the numbers from the above to perform corresponding operations : 1

Enter the new element to add in the array : 6

The array with newly added element is as follows : [2 4 6]

Following the operations that your can perform on the created array -

1. Insertion of an element to the array.
2. Deletion of one element of the array.
3. Searching an element from the array.
4. Traversal of the array.
5. Exit

Choose any one of the numbers from the above to perform corresponding operations : 4

Traversal of the array is as follows : [2 4 6]

Following the operations that your can perform on the created array -

1. Insertion of an element to the array.
2. Deletion of one element of the array.
3. Searching an element from the array.
4. Traversal of the array.
5. Exit

Choose any one of the numbers from the above to perform corresponding operations : 5

Process returned 0 (0x0) execution time : 41.445 s

Press any key to continue.

