

A program for implementing a queue using array

A program for implementing a stack using array

Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.

Enter the choice : 2

Unable to delete !! Array is empty !!

Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.

Enter the choice : 1

Enter the element that you want to insert : 1

Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.

Enter the choice : 1

Enter the element that you want to insert : 2

Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.

Enter the choice : 1

Enter the element that you want to insert : 3

Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.



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Select "C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\16-11-2021\stacks.exe"

Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.

Enter the choice : 1

Enter the element that you want to insert : 4

Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.

Enter the choice : 1

Enter the element that you want to insert : 5

Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.

Enter the choice : 1

The array is full !!!!

Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.

Enter the choice : 3

The elements in the stack are : [1 2 3 4 5]

Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.

Enter the choice : 2

The deleted item is 1

Perform various queue operations as given below:



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Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.

Enter the choice : 2

The deleted item is 1

Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.

Enter the choice : 2

The deleted item is 2

Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.

Enter the choice : 2

The deleted item is 3

Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.

Enter the choice : 3

The elements in the stack are : [4 5]

Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.

Enter the choice : 2

The deleted item is 4

Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).



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16-11-2021



Select "C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\16-11-2021\stacks.exe"

Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.

Enter the choice : 2

The deleted item is 4

Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.

Enter the choice : 2

The deleted item is 5

Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.

Enter the choice : 2

Unable to delete !! Array is empty !!

Perform various queue operations as given below:

1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.

Enter the choice : 4

Process returned 0 (0x0) execution time : 34.731 s

Press any key to continue.

