

JAVA.UTIL.COLLECTIONS.ASLIFOQUEUE METHOD

http://www.tutorialspoint.com/java/util/collections_aslifoqueue.htm

Copyright © tutorialspoint.com

Description

The **asLifoQueue***Deque* $< T >$ method is used to get a view of a Deque as a Last-in-first-out *Lifo* Queue.

Declaration

Following is the declaration for **java.util.Collections.asLifoQueue** method.

```
public static <T> Queue<T> asLifoQueue(Deque<T> deque)
```

Parameters

- **deque** -- This is the deque.

Return Value

The method call returns the queue.

Exception

- NA

Example

The following example shows the usage of java.util.Collections.asLifoQueue

```
package com.tutorialspoint;

import java.util.*;

public class CollectionsDemo {
    public static void main(String args[]) {
        // create Deque object
        Deque<Integer> deque = new ArrayDeque<Integer>(7);

        // populate the object
        deque.add(1);
        deque.add(2);
        deque.add(3);
        deque.add(4);
        deque.add(5);
        deque.add(6);
        deque.add(7);

        // get queue from the deque
        Queue nq = Collections.asLifoQueue(deque);

        System.out.println("View of the queue is: "+nq);
    }
}
```

Let us compile and run the above program, this will produce the following result.

```
View of the queue is: [1, 2, 3, 4, 5, 6, 7]
```

Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js