Following are advantages and disadvantages of circular doubly linked list

**Advantages:**

* List can be traversed from both the directions i.e. from head to tail or from tail to head.
* Jumping from head to tail or from tail to head is done in constant time O(1).
* Circular Doubly Linked Lists are used for implementation of advanced data structures like [Fibonacci Heap](https://en.wikipedia.org/wiki/Fibonacci_heap).

**Disadvantages**

* It takes slightly extra memory in each node to accommodate previous pointer.
* Lots of pointers involved while implementing or doing operations on a list. So, pointers should be handled carefully otherwise data of the list may get lost.

**Applications of Circular doubly linked list**

* Managing songs playlist in media player applications.
* Managing shopping cart in online shopping.