**[Question.2] What are the practical applications of a circular linked list? (Try to find applications in your respective fields).**

**ANS.**

Practical applications of circular linked list are:

***1)Multiplayer Games:***

All the Players are kept in a Circular Linked List and the pointer keeps on moving forward as a player's chance ends.

***2)Computing Resources:***

Circular Linked Lists is used to manage the computing resources of the computer.

***3)Fibonacci Heap:***

Circular Linked List is also used in the implementation of advanced data structures such as a Fibonacci Heap.

***4)Computer Networking:***

Circular linked list is also used in computer networking for token scheduling.

***5)Implementation of Data Structure:***

Data structures such as stacks and queues are implemented with the help of the circular linked lists.

***6)Audio/Video Streaming:***

Circular linked list is also used in audio and video streaming, for ex. when one complete audio list finishes playing in music player then it again starts playing from start.