***/\*QUESTION-1->***WHILE TRAVERSING A CIRCULAR LINKED LIST, WHICH CONDITION ESATBLISHES THAT THE TRAVERSING ELEMENT/VARIABLE HAS REACHED THE FIRST ELEMENT?

***SOLUTION-1*** (LET US SEE AN BASIC CIRCULAR LINKED LIST the code is in .cpp file)

With reference to above: -

. In circular linked list last node points to the head of linked list. if node points to the head, then that node is end of list.

. ACCORDING TO ABOVE CODE (we can conclude)

by line 22-24: -

(temp-> next! = head)

temp = temp->next;

temp->next = new node;

establish that the variable has reached the first element.

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***/\*QUESTION-2->*** What are the practical applications of a circular linked list? (Try to find applications in your respective fields).

***SOLUTION 2: -*** Practical applications of circular linked list are:

**. ENERGY METER**->circular linked list is used in energy meter in which after attaining 1 unit electricity it again starts from 0 and reach till 9 and add the unit electricity again and again in meter.

**. FAN REGULATORS->** the high speed is connected to the min speed while traversing.

**. ODOMETER/SPEEDOMETER->** can be act as circular linked list as measure unit distance and unit speed after which it again started to measure unit distance and speed and store the value.

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