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#include <stdio.h>
#include<stdlib.h>

struct node {
    int data;
    struct node*next;
};

struct node*head=NULL;

void insertAtEnd(int x)
{
    struct node*newnode, *temp;
    newnode=(struct node*)malloc(sizeof(struct node));
    newnode->data=x;

    if(head==NULL)
    {
        newnode->next=newnode;
        head=newnode;
    }
    else
    {
        temp=head;
        while(temp->next!=head)
        {
            temp=temp->next;
        }
        temp->next=newnode;
        newnode->next=head;
    }
}

void traverse()
{
    struct node*temp;
    if(head==NULL)
    {
        printf("List is empty\n");
    }
    else
    {
        temp=head;
        do
        {

```

```
    printf("%d ",temp->data);
    temp=temp->next;
}
while(temp != head);
printf("\n");
}
}
int main()
{
    insertAtEnd(10);
    insertAtEnd(20);
    insertAtEnd(30);

    traverse();

    return 0;
}
```