```
Enter 1: To Insert Data in the circular queue
Enter 2: To delete data from the circular queue
Enter 3: To display the elements of circular queue
Enter 4: To exit
Enter Your Choice :: 1
Enter the data to be inserted :: 1
Enter 1: To Insert Data in the circular queue
Enter 2: To delete data from the circular queue
Enter 3: To display the elements of circular queue
Enter 4: To exit
Enter Your Choice :: 1
Enter the data to be inserted :: 2
Enter 1: To Insert Data in the circular queue
Enter 2: To delete data from the circular queue
Enter 3: To display the elements of circular queue
Enter 4: To exit
Enter Your Choice :: 1
Enter the data to be inserted :: 3
Enter 1: To Insert Data in the circular queue
Enter 2: To delete data from the circular queue
Enter 3: To display the elements of circular queue
Enter 4: To exit
Enter Your Choice :: 3
```

```
Enter 3: To display the elements of circular queue
Enter 4: To exit
Enter Your Choice :: 3
1 2 3
Enter 1: To Insert Data in the circular queue
Enter 2: To delete data from the circular queue
Enter 3: To display the elements of circular queue
Enter 4: To exit
Enter Your Choice :: 2
The Deleted Item Is :: 1
Enter 1: To Insert Data in the circular queue
Enter 2: To delete data from the circular queue
Enter 3: To display the elements of circular queue
Enter 4: To exit
Enter Your Choice :: 3
2 3
Enter 1: To Insert Data in the circular queue
Enter 2: To delete data from the circular queue
Enter 3: To display the elements of circular queue
Enter 4: To exit
Enter Your Choice :: 1
Enter the data to be inserted :: 5
Enter 1: To Insert Data in the circular queue
Enter 2: To delete data from the circular queue
Enter 3: To display the elements of circular queue
Enter 4: To exit
Enter Your Choice :: 3
```

```
Enter 3: To display the elements of circular queue
Enter 4: To exit
Enter Your Choice :: 3
2 3 5
Enter 1: To Insert Data in the circular queue
Enter 2: To delete data from the circular queue
Enter 3: To display the elements of circular queue
Enter 4: To exit
Enter Your Choice :: 2
The Deleted Item Is :: 2
Enter 1: To Insert Data in the circular queue
Enter 2: To delete data from the circular queue
Enter 3: To display the elements of circular queue
Enter 4: To exit
Enter Your Choice :: 3
Enter 1: To Insert Data in the circular queue
Enter 2: To delete data from the circular queue
Enter 3: To display the elements of circular queue
Enter 4: To exit
Enter Your Choice :: 4
Process exited after 31.18 seconds with return value 0
Press any key to continue . . .
```