Hitarth Patel 150096724046 Jensen Huang

Q.Implement a circular queue using an array and perform enqueue, and peek operations.

```
#include <iostream>
using namespace std;
const int SIZE = 5;
int arr[SIZE];
int front = -1, rear = -1;
void enQueue(int value) {
      cout << "Queue is Full" << endl;</pre>
int peek() {
```

```
cout << "Queue is Empty" << endl;</pre>
int main() {
                enQueue(value);
               cout << "Peek value: " << peek() << endl;</pre>
                exit(0);
                cout << "Invalid choice" << endl;</pre>
```