#include <iostream>

#include <C:\Users\Shounak\Desktop\DSAL\Assignment3\_CircularQueue\Cqueue.cpp>

using namespace std;

int main(){

Queue q;

while(1){

int x=q.menu();

switch(x){

case 1:

cout<<"enter element to be enqueued."<<endl;

int elem;

cin>>elem;

q.enqueue(elem);

break;

case 2:

cout<<"Dequeued element is: "<<q.dequeue()<<endl;

break;

case 3:

cout<<endl;

cout<<"Queue"<<endl;

q.display();

break;

case 4:

exit(0);

}

}

return 0;

}