```cpp
//===========================================================================
// Name       : assign0011.cpp
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// Description : Assignment No.11
//===========================================================================



#include <iostream>
using namespace std;
#define MAX 5

class jobqueue
{
                int a[MAX],front,rear;
public:
                jobqueue()
                {
                        front=-1;
                        rear=-1;
                }
                void addjob(int);
                int deletejob();
                int isfull();
                int isempty();
                void display();

};

void jobqueue::addjob(int x)
{
        if(isfull()==1)
                cout<<"\nThe queue is FULL. New jobs can't be added !!";
        else
        {
                rear++;
                a[rear]=x;
        }
}

int jobqueue::deletejob()
{
        int value;
        if(isempty()==0)
        {
                cout<<"\nThe queue is EMPTY. No jobs to delete !!";
                return -999;
        }
        else
        {
                front++;
                value=a[front];
                return value;
        }
}
int jobqueue::isfull()
{
        if(rear==MAX-1)
                return 1;
```

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		else
			return 0;
}
int jobqueue::isempty()
{
		if(rear==front)
			return 0;
		else
			return 1;
}
void jobqueue::display()
{		int x=0;
		cout<<"\nThe queue is: ";
		cout<<" ->";
		for(x=front+1; x<=rear; x++)
		{
			cout<<" "<<a[x];
		}
}

int main()
{
		int choice,x,y;
		char ans;
		jobqueue q1;
		do
		{

			cout<<"\n*****MENU*****";
			cout<<"\nMENU DRIVE";
			cout<<"\n1. Add a job";
			cout<<"\n2. Delete a job";
			cout<<"\n3. Display the job queue";
			cout<<"\nEnter your choice: ";
			cin>>choice;
			switch(choice)
			{
			case 1: cout<<"\n Enter the job :  ";
					cin>>y;
					q1.addjob(y);
					q1.display();
					break;
			case 2:  x=q1.deletejob();
					if(x!=-999)
							cout<<"\nThe deleted element is: "<<x;
					q1.display();
					break;
			case 3:  q1.display();
					break;
			default: cout<<"\nWrong choice!!";
					break;
			}
			cout<<"\nDo you want to continue(y/n)??";
			cin>>ans;
		}while(ans=='y');

		return 0;

}
```