C++ code to implement Dequeue operation

#include <iostream>

using namespace std;

int queue[100], n = 100, front = - 1, rear = - 1;

void Insert() {

   int val;

   if (rear == n - 1)

   cout<<"Queue Overflow"<<endl;

   else {

      if (front == - 1)

      front = 0;

      cout<<"Insert the element in queue : "<<endl;

      cin>>val;

      rear++;

      queue[rear] = val;

   }

}

void Delete() {

   if (front == - 1 || front > rear) {

      cout<<"Queue Underflow ";

      return ;

   } else {

      cout<<"Element deleted from queue is : "<< queue[front] <<endl;

      front++;;

   }

}

void Display() {

   if (front == - 1)

   cout<<"Queue is empty"<<endl;

   else {

      cout<<"Queue elements are : ";

      for (int i = front; i <= rear; i++)

      cout<<queue[i]<<" ";

         cout<<endl;

   }

}

int main() {

   int ch;

   cout<<"1) Insert element to queue"<<endl;

   cout<<"2) Delete element from queue"<<endl;

   cout<<"3) Display all the elements of queue"<<endl;

   cout<<"4) Exit"<<endl;

   do {

      cout<<"Enter your choice : "<<endl;

      cin>>ch;

      switch (ch) {

         case 1: Insert();

         break;

         case 2: Delete();

         break;

         case 3: Display();

         break;

         case 4: cout<<"Exit"<<endl;

         break;

         default: cout<<"Invalid choice"<<endl;

      }

   } while(ch!=4);

   return 0;

}