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//Dequeu Sequence Container
#include<iostream>
#include<conio.h>
#include<deque>
using namespace std;
void display(deque <double> &);    // display function prototype
int main()
{
    deque <double> d;

    //insert elements in d
    d.push_front(2.2);
    d.push_front(3.5);
    d.push_back(1.1);  // 3.5 2.2 1.1

    cout<<"\n\nDeque elements after insertion are as follows :";
    display(d);

    //pop_front() to remove front element
    d.pop_front();      // d.pop_back();

    cout<<"\n\nDeque elements after pop_front() are as follows :";
    display(d);

    //using [] subscript operator to modify elements
    d[1]=3.3;  // 1.1 gets overwritten by 3.3

    cout<<"\n\nDeque elements after subscript insertion using [] are as
follows :";
    display(d);

    getch();
    return 0;
}
void display(deque <double> & d1)
{
    for(int i=0;i<d1.size();i++)
    {
        cout<<" "<<d1[i];
    }
}

```