***LinkedList Deletion***

#include<iostream>

using namespace std;

int main()

{

int DATA[12] = {23,56,20,67,90,12,33};

int null = 5000;

int Link[] = {6,5,0,1,null,2,4,8,9,5000};

int start = 3;

int avail = 7;

int loc = 5;

int locp = 1;

int ptr = start;

cout<<"Before Deletion"<<endl;

while(ptr != null)

{

cout<<DATA[ptr]<<" ";

ptr = Link[ptr];

}

if(locp == null)

{

start = Link[start];

}

else

{

Link[locp] = Link[loc];

}

avail = loc;

Link[loc] = avail;

// print Linked List after deletion

ptr = start;

cout<<"\n\nLinked List After deletion: "<<endl;

while(ptr != null)

{

cout<<DATA[ptr]<<" ";

ptr = Link[ptr];

}

}