***Delete Head of a Doubly Linked List***

Write a function to delete the head node in a doubly-linked list.

C++Java

import java.util.\*;

import java.io.\*;

import java.lang.\*;

class Node{

int data;

Node prev;

Node next;

Node(int d){

data=d;

prev=null;

next=null;

}

}

class Test {

public static void main(String args[])

{

Node head=new Node(10);

Node temp1=new Node(20);

Node temp2=new Node(30);

head.next=temp1;

temp1.prev=head;

temp1.next=temp2;

temp2.prev=temp1;

head=delHead(head);

printlist(head);

}

static Node delHead(Node head){

if(head==null)return null;

if(head.next==null){

return null;

}

else{

head=head.next;

head.prev=null;

return head;

}

}

public static void printlist(Node head){

Node curr=head;

while(curr!=null){

System.out.print(curr.data+" ");

curr=curr.next;

}System.out.println();

}

}

**Output:**

20 30

**Time Complexity** - O(1)