1. **Browser History using Doubly Linked List**
2. *public class* BrowserHistory {  
    *class* DNode {  
    String data;  
    DNode prev,next;  
    DNode(String s){  
    *this*.data=s;  
    }  
    }  
     
    DNode head,tail;  
    DNode cur;  
    *public* BrowserHistory(String homepage){  
    head=*new* DNode(homepage);  
    tail= *new* DNode("");  
    head.next =tail;  
    cur= head;  
    }  
     
    *public void* visit(String url){  
    DNode next = *new* DNode(url);  
    cur.next=next;  
    next.prev=cur;  
    next.next = tail;  
    tail.prev=next;  
    cur=next;  
    }  
     
    *public* String back(*int* steps){  
    *while*(steps>0&& cur.prev!=*null*){  
    cur = cur.prev;  
    steps--;  
    }  
    *return* cur.data;  
    }  
     
    *public* String forward(*int* steps){  
    *while*(steps>0&& cur.next!=tail){  
    cur = cur.next;  
    steps--;  
    }  
    *return* cur.data;  
    }  
     
    @Override  
    *public* String toString() {  
    String browserHisPrint="BrowserHistory = {";  
    DNode i=head;  
    *while* (i!=tail){  
    browserHisPrint+=" "+i.data+" ,";  
    i=i.next;  
    }  
    browserHisPrint+="}";  
    *return* browserHisPrint;  
    }  
     
    *public static void* main(String[] args) {  
    BrowserHistory bH = *new* BrowserHistory("Homepage.com");  
    bH.visit("facebook.com");  
    bH.visit("leetcode.com");  
    System.***out***.println(bH.forward(1));  
    System.***out***.println(bH.back(2));  
    System.***out***.println(bH);  
     
    }  
   }