Solution: Implementing Stacks

To solve this challenge, follow the instructions below:

1. Add these websites using the *push()* method:
   1. "google.com"
   2. "facebook.com"
   3. "youtube.com"
2. Use the *peek()* method to check which website was last visited.
3. Use the *pop()* method to remove the top site and return to the previous one.

The following code demonstrates the solution:

import java.util.Stack;

public class BrowserHistoryManager {

public static void main(String[] args[]) {

Stack<String> history = new Stack<>();

// Add 3 websites to the history

history.push("google.com");

history.push("facebook.com");

history.push("youtube.com");

// Display history after adding websites

System.out.println("History after adding websites: " + history);

// Peek the last visited website

String lastVisited = history.peek();

System.out.println("Last visited website: " + lastVisited);

// Go back to the previous website by popping

String backToSite = history.pop();

System.out.println("Went back from: " + backToSite);

// Display history after going back

System.out.println("History after going back: " + history);

}

}