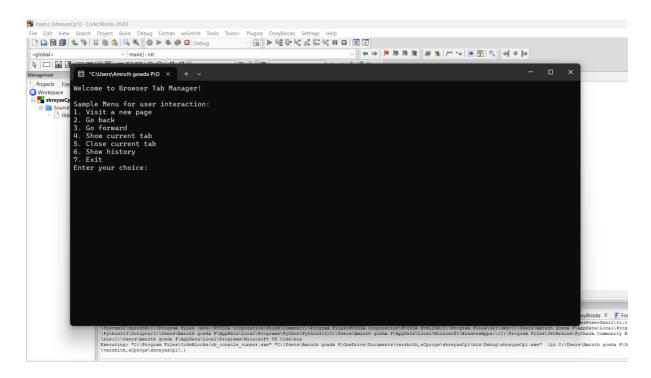


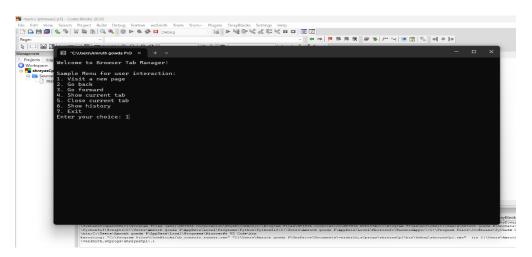
NAME: SHREYAS G

USN: 24UG00459

OUPUT SCREENSHOTS OF THE CODE:

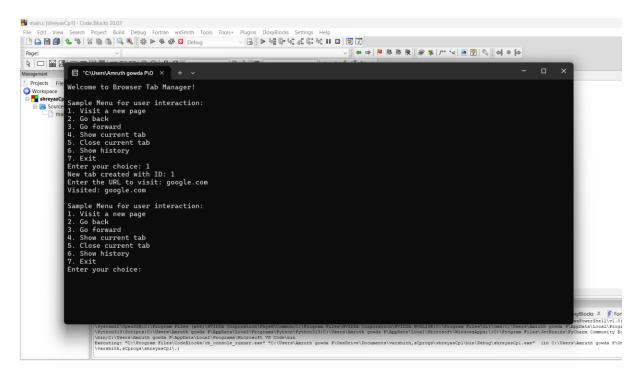


1 (Visit a new page)



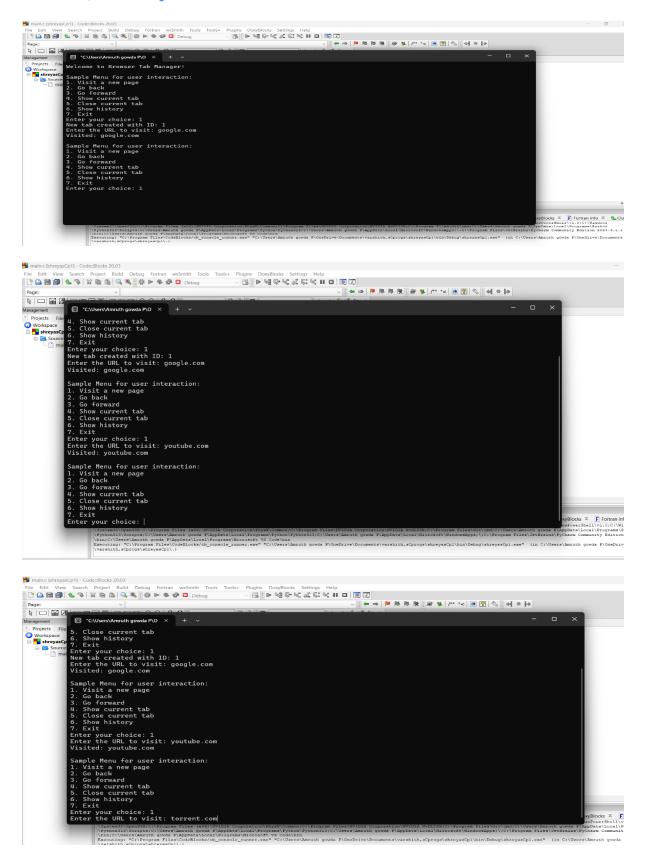
Program asks: "Enter the URL to visit:"

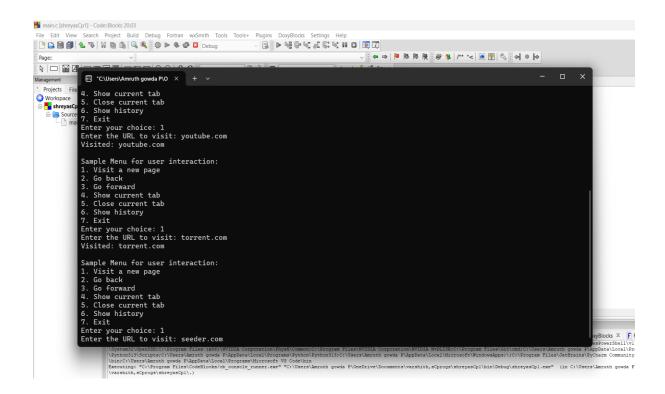
Type something like: google.com

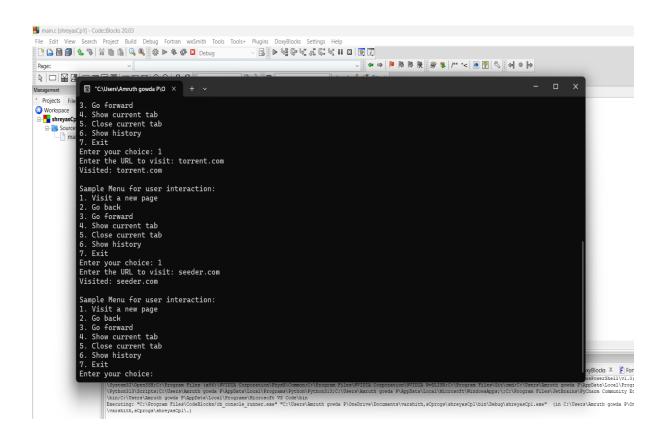


It creates a new Page node with that URL, appends it after the current page in the doubly linked list, deletes any forward

history, moves current_page to this new node, and prints "Visited:



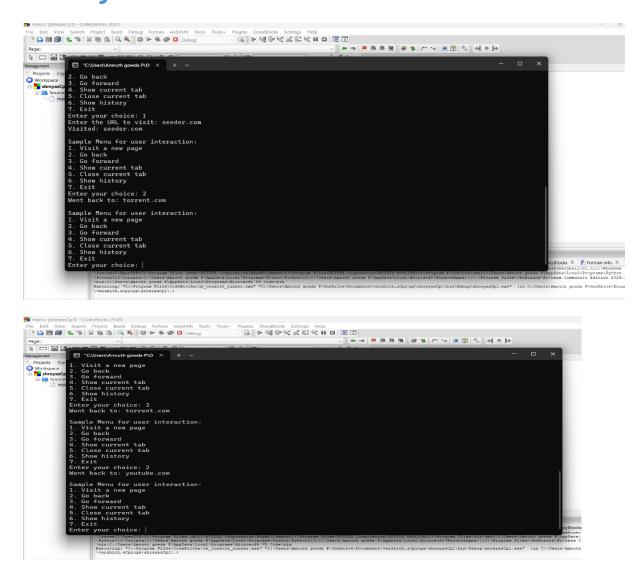




2 (Go back)

If there is a previous page (current_page->prev), it moves current_page one step back and prints "Went back to: <that URL>".

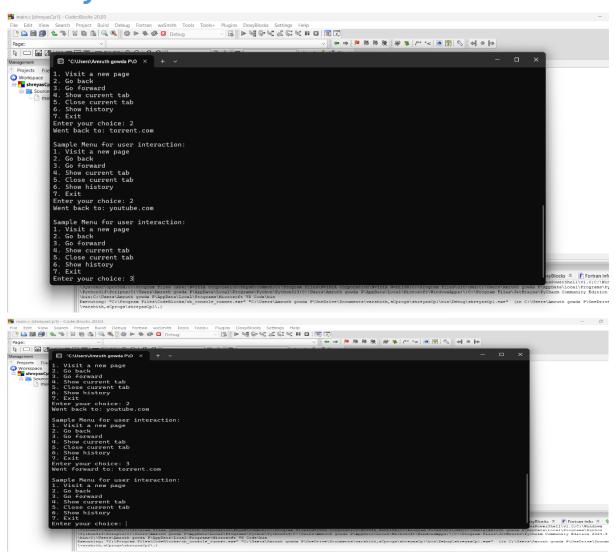
If there isn't, it prints "No previous page in history."



3 (Go forward)

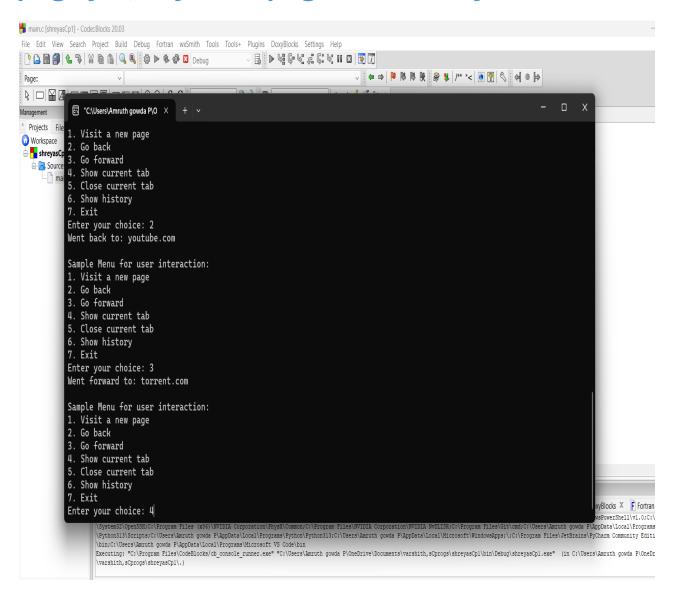
If there is a next page (current_page->next), it moves current_page one step forward and prints "Went forward to: <that URL>".

If there isn't, it prints "No forward page in history."



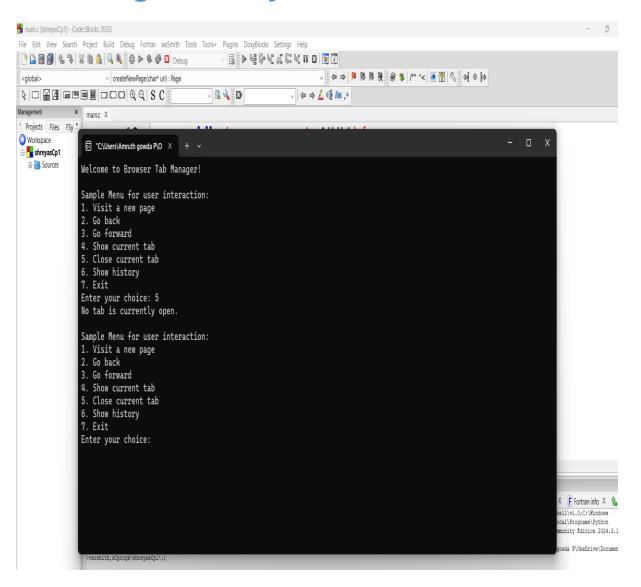
4 (Show current tab)

Prints the current tab's ID and, if any page was visited, the URL of current_page. If no page yet, says "No page is currently loaded."



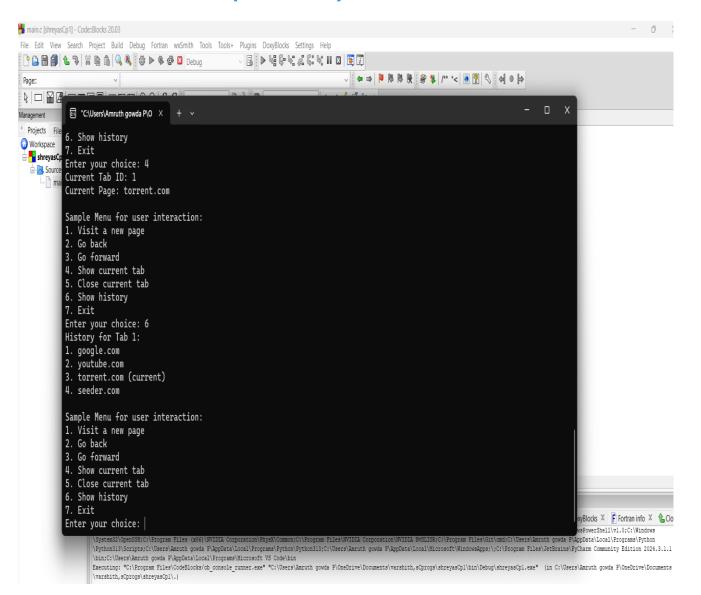
5 (Close current tab)

Frees all pages in that tab's history, removes the tab from the tabs linked list, and switches current_tab either to the next remaining tab or says "All tabs closed."



6 (Show history)

Prints a numbered list of all URLs stored in the current tab's history from the head (oldest) to the tail (newest). The current_page is marked with "(current)".



7 (Exit)

Prints "Exiting program." and quits.

