CHANAKYA UNIVERSITY

DATA STRUCTURE AND ALGORITHM

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OUTPUT :

Run 1 → Visit a new page:

```
===== Browser Menu =====
1. Visit a New Page
2. Go Back
3. Go Forward
4. Show Current Tab
5. Close Current Tab
6. Show History
7. Exit
Enter choice: 1
Enter URL: google.com
Visited: google.com (PageID: 1)
```

Run 2 → Visit another page:

```
Enter choice: 1
Enter URL: youtube.com
Visited: youtube.com (PageID: 2)
```

Run 3 → Go Back:

```
Enter choice: 2
Moved Back ← google.com (PageID: 1)
```

Run 4 → Show Current Tab:

```
Enter choice: 4
Current Tab → google.com (PageID: 1)
```

Run 5 → Show History:

```
Enter choice: 6
Browser History:
PageID: 1, URL: google.com
PageID: 2, URL: youtube.com
```