

CHANAKYA UNIVERSITY
DATA STRUCTURE AND ALGORITHM

KUSHAL A

24UG00515

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
```