

**CHANAKYA UNIVERSITY**  
**DATA STRUCTURE AND ALGORITHMS**  
**ASSIGNMENT-1**

**NAME: MVS THARUN**

**GITHUB USERID: Tharun-1127**

**GITHUB LINK: <https://github.com/Tharun-1127/DSA>**

```
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 for page 1: www.google.com
```

```
Visited page 1 with URL: www.google.com
```

```
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 for page 2: www.lenovo.com
```

```
Visited page 2 with URL: www.lenovo.com
```

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 for page 3: [www.flipkart.com](http://www.flipkart.com)

Visited page 3 with URL: [www.flipkart.com](http://www.flipkart.com)

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: 6

Tab History:

Page ID: 1, URL: [www.google.com](http://www.google.com)

Page ID: 2, URL: [www.lenovo.com](http://www.lenovo.com)

Page ID: 3, URL: [www.flipkart.com](http://www.flipkart.com)

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: 4

Current tab - Page ID: 3, URL: [www.flipkart.com](http://www.flipkart.com)

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: 2

Moved to page 2 with URL: [www.lenovo.com](http://www.lenovo.com)

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: 5

Closed current tab. New current tab - Page ID: 1, URL: [www.google.com](http://www.google.com)

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: 4

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: 6

Tab History:

Page ID: 1, URL: [www.google.com](http://www.google.com)

Page ID: 3, URL: [www.flipkart.com](http://www.flipkart.com)

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: 7