DSA(DATA STRUCTURE AND ALGORITHAM)
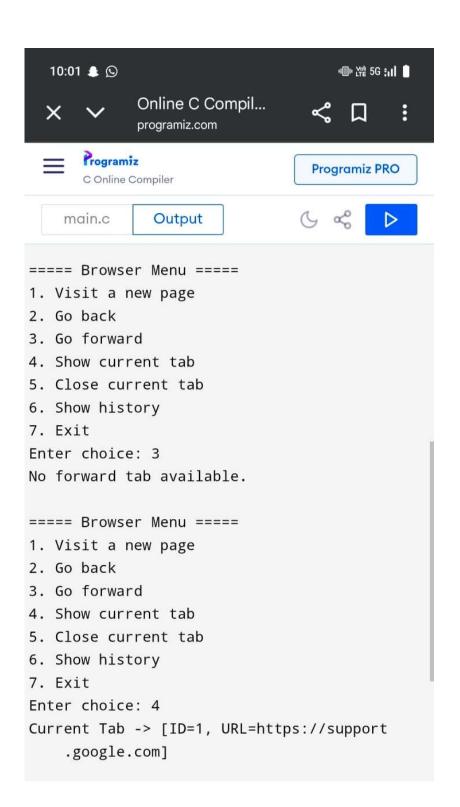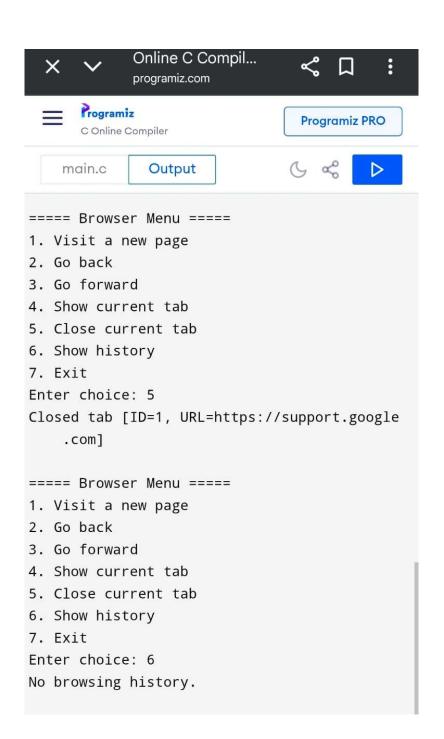
Assignment 1


```
===== 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: https://support.google.com
Opened new page: [ID=1, URL=https://support
    .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: 2
No backward tab available.
```

main.c   Output

```
===== 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: 3
No forward tab available.

===== 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 -> [ID=1, URL=https://support
    .google.com]
```

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C Online Compiler

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main.c   Output

```
===== 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 tab [ID=1, URL=https://support.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: 6
No browsing history.
```

```
===== 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
Exiting browser...


=== Code Execution Successful ===
```