Name   : Kachhadiya Parth A.
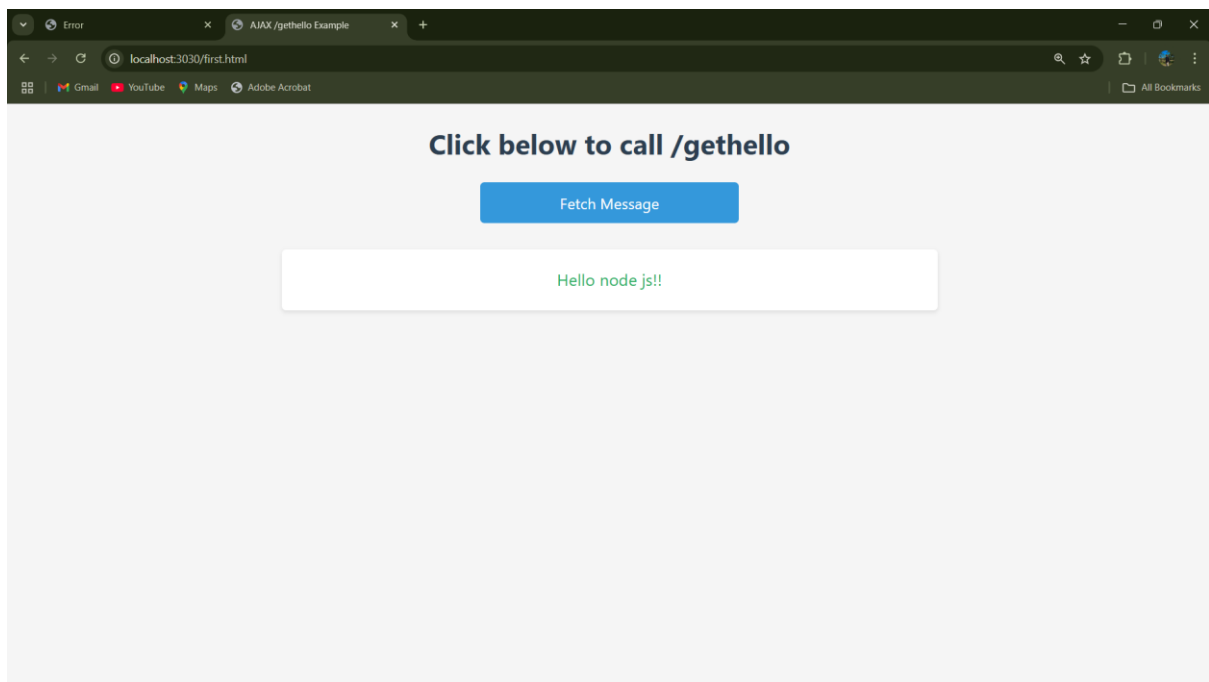
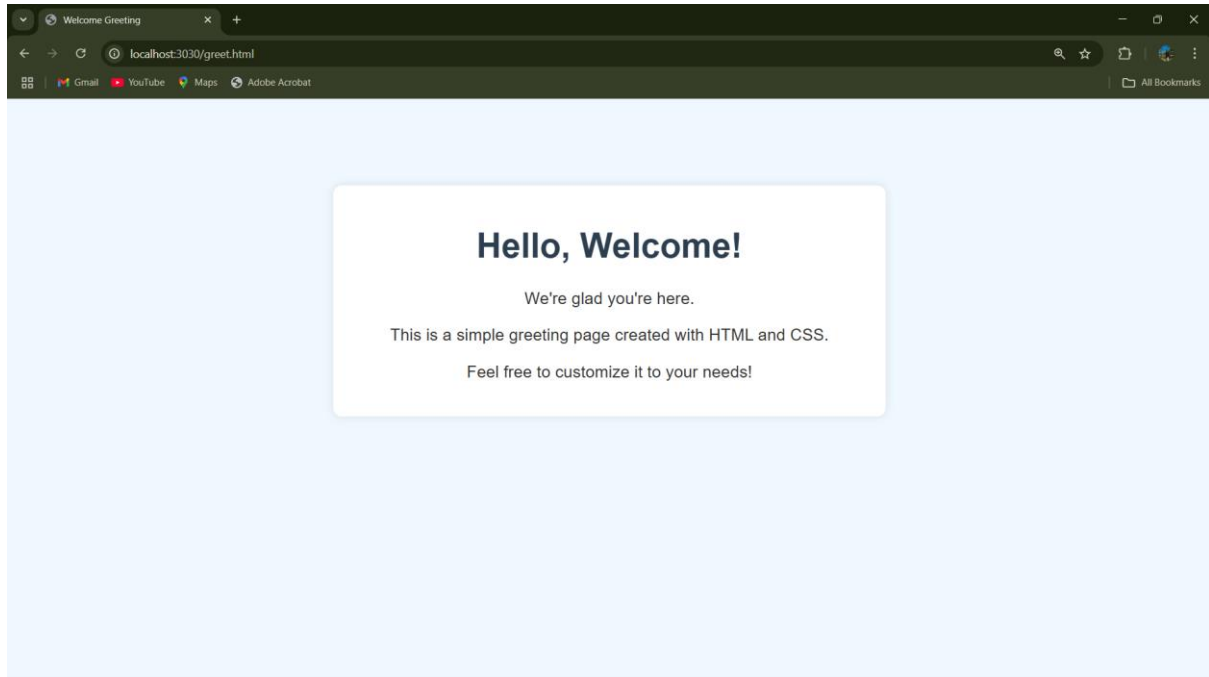**Semester**   : 7th

Division   : A

Roll no   : 40

Practical Assignment – 1

1 .

2.

3.

```
D:\languages\JS\40_parth_701_A1\question-3>node index.js
Welcome to JSGuru-Chatbot : Ask any question related to JavaScript(exit to leave):
[User]: tell me about variables in javascript
[JSGuru]: 📕 In JavaScript, 'var', 'let', and 'const' are used to declare variables. 'let' and '
const' are block-scoped, while 'var' is function-scoped.

[User]: what is if else conditions in javascript
[JSGuru]: 🔀 JavaScript's if-else statement lets you make decisions in your code. You can also u
se else-if for multiple conditions.

[User]: how to use loops in javascript
[JSGuru]: 🔄 JavaScript supports 'for', 'while', and 'do...while' loops to repeat blocks of code
.

[User]: exit
```

4.

```
D:\languages\JS\40_parth_701_A1\question-4>node index.js
✅ Zipping complete. Total bytes: 207
```

5.

```
D:\languages\JS\40_parth_701_A1\question-5>node index.js
✅ Unzipping completed!
```

6.

```
D:\languages\JS\40_parth_701_A1\question-6>node index.js
File text.txt deleted successfully!
```

7.

```
D:\languages\JS\40_parth_701_A1\question-7>node index.js
Fetched Google homepage data:
<!doctype html><html itemscope="" itemtype="http://schema.org/WebPage" lang="en-IN"><head><meta
content="text/html; charset=UTF-8" http-equiv="Content-Type"><meta content="/images/branding/goo
gleg/1x/googleg_standard_color_128dp.png" itemprop="image"><title>Google</title><script nonce="Y
JRyFnuogq4Rbv01BvnkoQ">(function(){var _g={kEI:'RSt7aOLdDenS1sQPp_Hj-Qw',kEXPI:'0,202792,26,36,2
,3497424,669,435,538661,14112,64701,360901,238459,32017,19568,11106,5230575,472,5992087,30820084
,25345988,20961,1411
```

8.

```
D:\languages\JS\40_parth_701_A1\question-8>npm run server && npm run test && npm run greet

> my-app@1.0.0 server
> node app.js


> my-app@1.0.0 test
> node test.js


> my-app@1.0.0 greet
> echo Hello Developer!

Hello Developer!
```

9.

```
D:\languages\JS\40_parth_701_A1\question-9>node index.js
File created and written.
Content appended.
File Content:
 This is the initial content.
This is additional content.

File renamed to: demo_folder/renamed.txt
File deleted.
```

10.

```
D:\languages\JS\40_parth_701_A1\question-10>node index.js
Current directory: D:\languages\JS\40_parth_701_A1\question-10
Current file: D:\languages\JS\40_parth_701_A1\question-10\index.js
Running on platform: win32
Global variable: SimpleNodeApp
Repeating every second...
Hello after 2 seconds
Repeating every second...
Repeating every second...
Stopped repeating after 3 times.
```

11.

```
D:\languages\JS\40_parth_701_A1\js-keyword-tracker>node use.js
JavaScript keyword detector..
[UserInput] : let x = 5; if (x > 0) console.log('positive');
[Output] :  [ 'let', 'if', 'console', 'log' ]
```