

Practical Assignment 1

NAME: PIPALIYA KARTIK DILIPBHAI

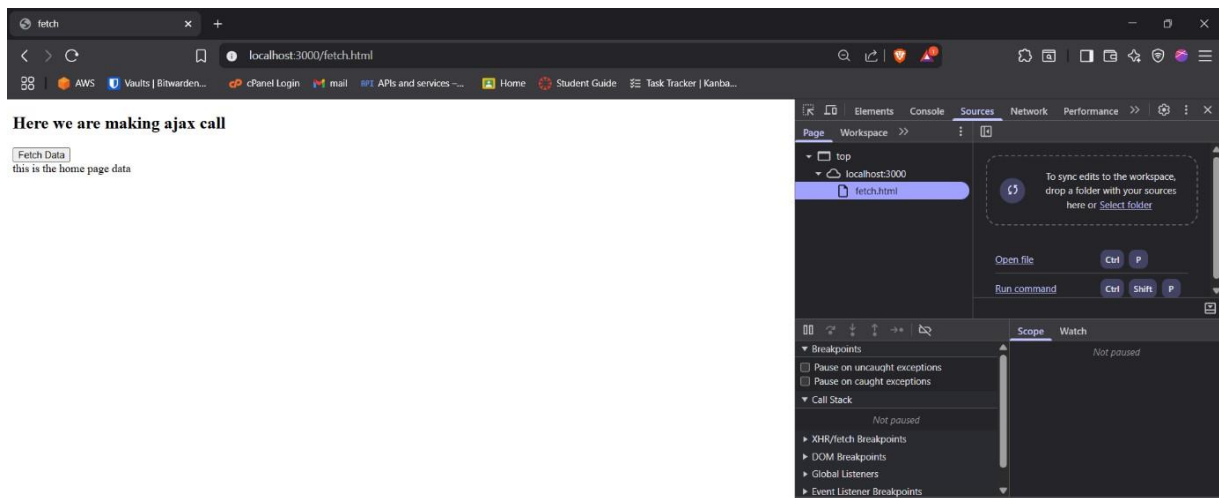
SEM: 7TH I.T

DIV: B

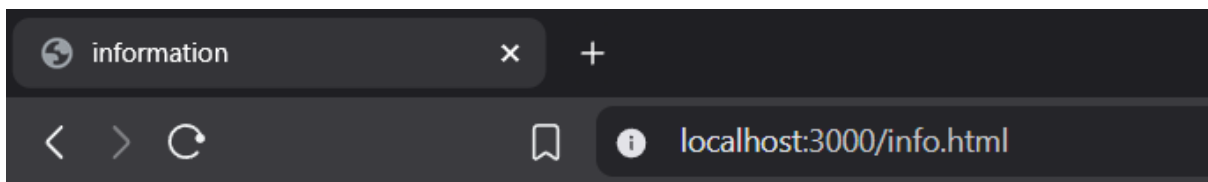
ROLL NO: 100

SUBJECT: APPLICATION DEVELOPMENT USING FULL
STACK [705]

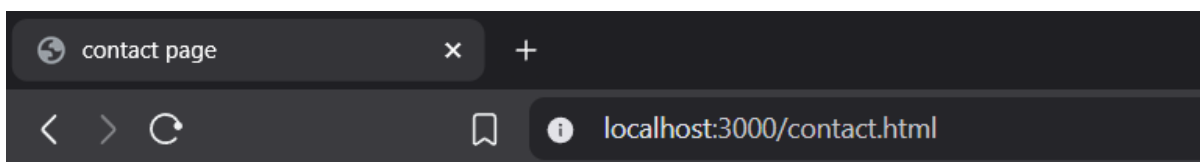
OUTPUT 1



Output 2



this is information page



this is contact page

Serving static files

this is the index page

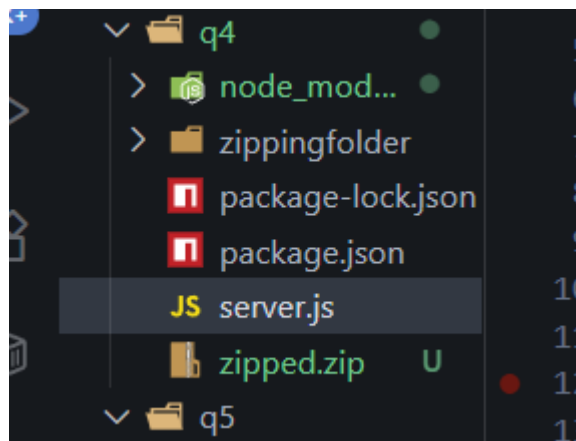
[contact information](#)

OUTPUT 3

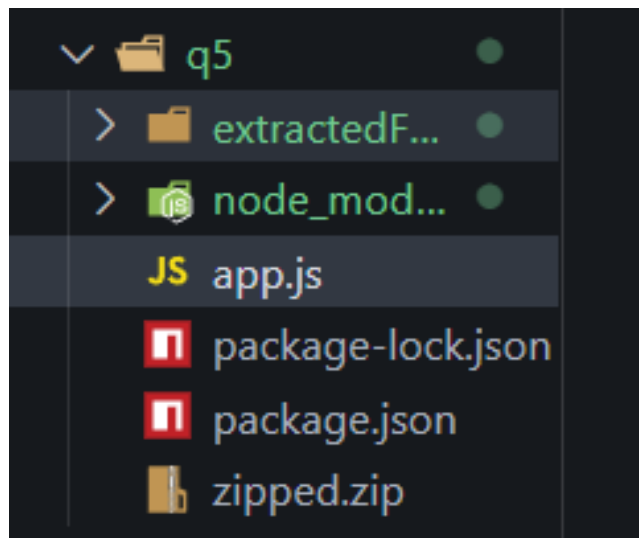
```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  POSTMAN CONSOLE

PS S:\Personal\Code\96_Sumeet_Patel_701_A1\q3> node app.js
Education Domain Chatbot
Ask me about school, favorite subject, grade, study, teacher .
Type your message or Ctrl+C to exit.
You ==> school
Bot ==> I study at My High School.
You ==> grade
Bot ==> I scored good grades.
You ==> study
Bot ==> I recommend studying regularly and practicing problems daily.
You ==> teacher
Bot ==> My js teacher is very helpful and patient.
You ==> 
```

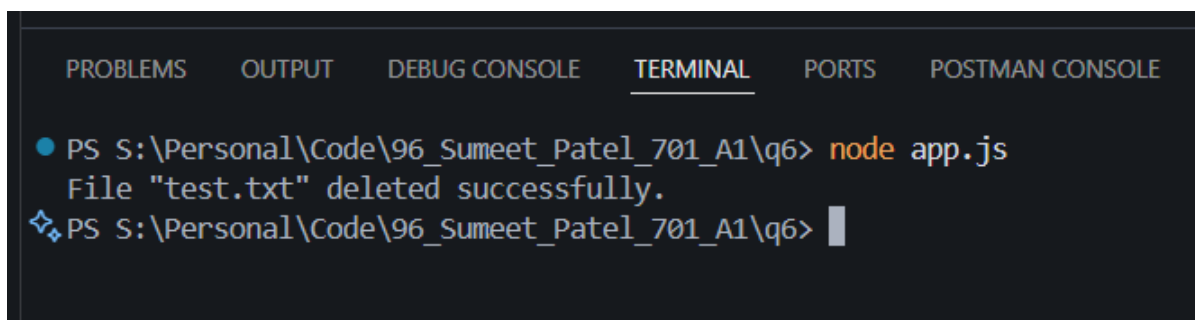
OUTPUT 4



OUTPUT 5



Output 6



Output 7

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  POSTMAN CONSOLE

PS S:\Personal\Code\96_Sumeet_Patel_701_A1\q7> node app.js
✓ Fetched HTML:
<!doctype html><html itemscope="" itemtype="http://schema.org/WebPage" lang="en-IN"><head><meta cont
PS S:\Personal\Code\96_Sumeet_Patel_701_A1\q7>
```

Output 8

```
✖ PS S:\Personal\Code\96_Sumeet_Patel_701_A1\q8> npm start

> q8@1.0.0 start
> node server.js

Server is running on http://localhost:3000
PS S:\Personal\Code\96_Sumeet_Patel_701_A1\q8> npm run script1
●
> q8@1.0.0 script1
> node script1.js

running script1.js
PS S:\Personal\Code\96_Sumeet_Patel_701_A1\q8> npm run script2

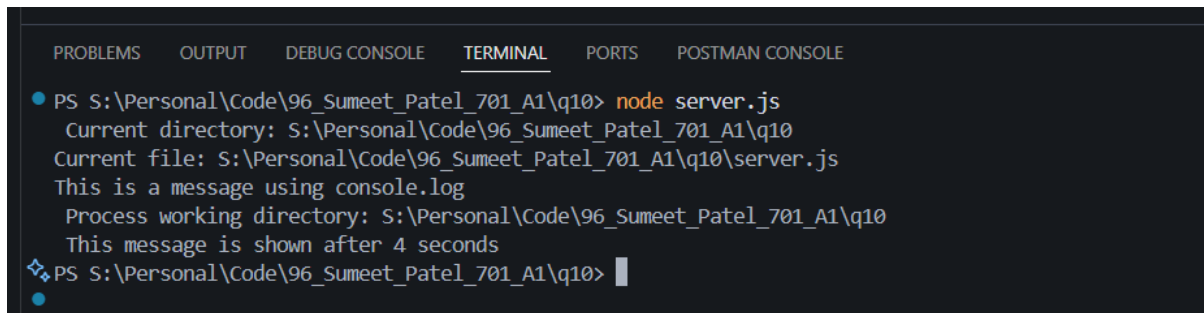
> q8@1.0.0 script2
> node script2.js
```

Output 9

```
● PS S:\Personal\Code\96_Sumeet_Patel_701_A1> cd q9
● PS S:\Personal\Code\96_Sumeet_Patel_701_A1\q9> node server.js
File created with initial content.
Content appended to file.
File content:
This is the first line.
This is an added line.

File renamed to renamed_example.txt
PS S:\Personal\Code\96_Sumeet_Patel_701_A1\q9>
```

Output 10



The screenshot shows a VS Code terminal window with the 'TERMINAL' tab selected. The terminal displays the output of running 'node server.js' in a PowerShell prompt. The output includes the current directory, current file, a message from console.log, the process working directory, and a delay message. The prompt then returns to the PowerShell command line.

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE
PS S:\Personal\Code\96_Sumeet_Patel_701_A1\q10> node server.js
  Current directory: S:\Personal\Code\96_Sumeet_Patel_701_A1\q10
  Current file: S:\Personal\Code\96_Sumeet_Patel_701_A1\q10\server.js
  This is a message using console.log
  Process working directory: S:\Personal\Code\96_Sumeet_Patel_701_A1\q10
  This message is shown after 4 seconds
❖ PS S:\Personal\Code\96_Sumeet_Patel_701_A1\q10>
```