

EXERCISE-4

FULL STACK LABORATORY

1)

```
JS sendMail.js  JS 1_nodeMailer.js X .env
JS 1_nodeMailer.js > [?] transporter > [?] auth > [?] pass
2
3   let transporter = mailer.createTransport({
4     |   service: 'gmail',
5     |   auth: {
6     |     |   user: 'alifnisha89295@gmail.com',
7     |     |   pass: 'dntz laoe nsxs bpvi'
8     |   }
9   });
10
11  let mailOptions = {
12    |   from: 'alifnisha89295@gmail.com',
13    |   to: 'mohamedaslam2254@gmail.com',
14    |   subject: 'Test mail',
15    |   text: 'This is a mail from node js by nodemailer'
16  };
17
18  transporter.sendMail(mailOptions, (err, data) => {
19    |   if(err){
20    |     |   console.log(err)
21    |   }
22  });
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS

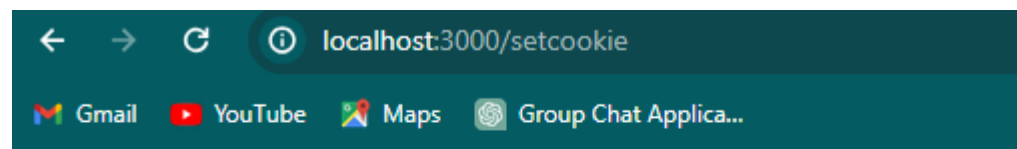
```
(base) PS C:\Users\ASUS\Desktop\Full stack\EXERCISE-4> node .\1_nodeMailer.js
Email sent successfully!
Message sent: <cf0e58b7-9b4d-1e27-991e-63871e7d915e@gmail.com>
O (base) PS C:\Users\ASUS\Desktop\Full stack\EXERCISE-4> █
```

3)

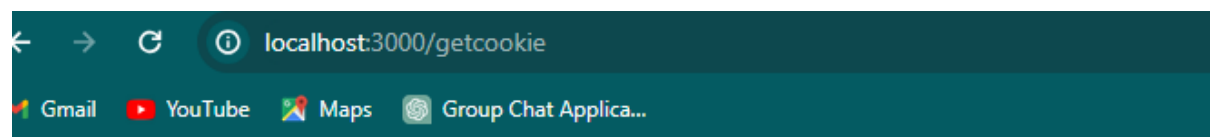
```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  COMMENTS

• (base) PS C:\Users\ASUS\Desktop\Full stack\EXERCISE-4> node .\URL.js
Parsed URL:
Protocol: https:
Host: www.example.com:8080
Hostname: www.example.com
Port: 8080
Path: /path/to/resource?param1=value1&param2=value2
Query: [Object: null prototype] { param1: 'value1', param2: 'value2' }
```

4)



Cookies added



"ext_name":"ojplmecpdpgccookcobabopnaifgidhf","my_cookie":"Mohamed aslam cookie here"}

5)

```
(base) PS C:\Users\ASUS\Desktop\Full stack\EXERCISE-4> node .\regExp.js  
BEFORE REPLACE
```

```
The cat jumped over the aa tree.  
I saw a beautiful aa bird in the park.  
She wore a lovely aa dress to the party.  
The aa flowers bloomed in the garden.  
He played aa notes on the piano.  
We took a walk along the aa river.
```

AFTER REPLACE

```
The cat jumped over the b tree.  
I saw a beautiful b bird in the park.  
She wore a lovely b dress to the party.  
The b flowers bloomed in the garden.  
He played b notes on the piano.  
We took a walk along the b river.  
The b sun was shining brightly.
```

6)

```
(base) PS C:\Users\ASUS\Desktop\Full stack\EXERCISE-4> node .\json.js  
Original Object Properties:  
name: Mohamed Aslam  
age: 20  
city: Madurai  
Deleted second property "age".  
(base) PS C:\Users\ASUS\Desktop\Full stack\EXERCISE-4>
```

2)

```
(base) PS C:\Users\ASUS\Desktop\Full stack\EXERCISE-4> node .\2.js
```

RESPONSE FROM THE URL

```
<!doctype html><html lang="en" dir="ltr"><head><meta name="theme-color" content="#4F4F4F" /><meta name="description" content="Bing helps you turn information into action, making it faster and easier to go from searching to doing." /><meta http-equiv="X-UA-Compatible" content="IE=edge" /><meta name="viewport" content="width=device-width, initial-scale=1.0" /><meta property="fb:app_id" content="3732605936979161" /><meta property="og:type" content="website" /><meta property="og:title" content="Grow with the flow" /><meta property="og:image" content="htt
```