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full stack web development

Date _____

Page _____

Ans (2). `const http = require("http")`

`const server = http.createServer((req,`

`res) => { if (req.url === "/")`

`res.end("you are at home page")`

`else if (req.url === "/contact")`

`res.end("you are at contact")`

`else`

`res.writeHead(404)`

`res.end()`

`})`

`server.listen(4002, "127.0.0.1",
() => {`

`console.log("listening to the
graphic era server...")`

`})`

The image shows a Visual Studio Code editor window with a dark theme. The Explorer sidebar on the left shows a folder named 'PRACTICAL' containing two files: 'ques1.html' and 'ques2.js'. The 'ques2.js' file is selected and its code is displayed in the main editor area. The code is a Node.js script that uses the 'http' module to create a simple web server. It listens on port 4002 of the IP address 127.0.0.1. The server has two endpoints: the root path '/' which returns 'You are at home page', and the path '/contact' which returns 'You are at contacts'. For any other path, it returns a 404 status. A console log message 'Listening to the graphic era server....' is placed after the server starts listening.

```
1  const http = require("http")
2  const server = http.createServer((req,res) =>{
3      if(req.url=="/")
4          res.end("You are at home page")
5      else if(req.url=="/contact")
6          res.end("You are at contacts")
7      else
8          res.writeHead(404)
9          res.end()
10     })
11     server.listen(4002,"127.0.0.1",()->{
12         console.log("Listening to the graphic era server....")
13     })
```

Below the editor, the 'TERMINAL' panel is active, showing the command prompt output. It displays a message about PowerShell and the successful execution of the 'node ques2.js' command, which results in the log message 'Listening to the graphic era server....'.

```
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\FrostBite\Desktop\practical> node ques2.js
Listening to the graphic era server....
```


Qno (1)

<html>

<head>

<title> Angular JS </title>

</head>

<body>

<h1> Sample </h1>

<div ng-app = "ng-init =

countries =

{ locale: 'en-India', name: 'India' }

{ locale: 'en-GB', name: 'United

Kingdom' }

{ locale: 'en-FR', name: 'France' } }

<p> Enter your name: <input type

= "text" ng-model = "name" > </p>

<p> Hello

 </p>

<p> List of Countries with locale </p>

<li ng-repeat = "country in countries">

{ 'country: ' + country.name
+ ', locale: ' + country.locale }

</div>

<script src =

"http://ajax.googleapis.com/
ajax/libs/angularjs/1.3.14/
angular.min.js">

</script>

</body>

</html>

[11:07 AM, 1/31/2022] Kanchan:

Sample

Enter your Name:

Hello !

List of Countries with locale:

1. Country: India, Locale: en-India
2. Country: United Kingdom, Locale: en-GB
3. Country: France, Locale: en-FR