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Question 1 Write a Program to create an item collection and clones the items using Angular JS directives.


Solution

```
<!DOCTYPE html>
<html>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>
<body>
<div ng-app="" ng-init="items=[
{ name: 'item 1', price: 100 },
{ name: 'item 2', price: 200 },
{ name: 'item 3', price: 300 } ]">
<p>cloning the items:</p>
<ul>
<li ng-repeat="n in items">
{ { n.name + ', ' + n.price } } </li>
</ul>
</div>
</body>
</html>
```



cloning the items:

- item1, 100
- item2, 200
- item3, 300

 Apps  Gmail  Maps  YouTube  News  CCAr - Cisco

Response from server-->>3000

Question - Write a Program to create an HTTP server which can communicate between client and the server.

Solution - `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 Contacts")
```

```
  else
```

```
    res.writeHead(404)
```

```
    res.end()
```

```
  })
```

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

```
    console.log("Listening to the server")
```

```
  })
```

File Edit Selection View Go Run Terminal Help

question2.js - Fsd - Visual Studio Code

EXPLORER

OPEN EDITORS

JS question2.js

FSD

JS question2.js

JS question2.js X

JS question2.js > ...

```
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 server")
13  })
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL SQL CONSOLE

Code + - [ ] [X] ^ X

Windows PowerShell  
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Try the new cross-platform PowerShell <https://aka.ms/pscore6>  
  
PS C:\Fsd> node "c:\Fsd\question2.js"  
Listening to the server

> OUTLINE

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