

Date _____

Fullstack Web Development

Page No. _____

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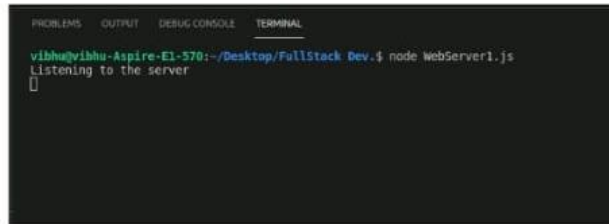
PROGRAM - Write a Program to create an HTTP Server which can communicate between client and the server

```
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")
})
```

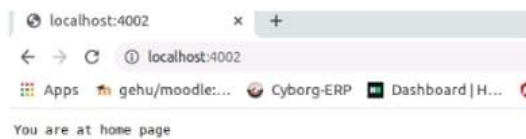
PROGRAM: Write a program to create an HTTP server which can communicate between client and the server.

```
const http = require("http")
const server = http.createServer((req,res) =>{
  if(req.url=="/")
    res.end("You are at home page")
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    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")
})
```

OUTPUT:



```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
vibhu@vibhu-Aspire-E1-570:~/Desktop/FallStack Dev.$ node WebServer1.js
Listening to the server
```



Index.js

```
<!doctype html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Example - example-ngRepeat-tracking-production</title>

<link href="animations.css" rel="stylesheet" type="text/css">

<script src="//code.angularjs.org/snapshot/angular.min.js"></script>

<script src="//code.angularjs.org/snapshot/angular-animate.js"></script>

<script src="script.js"></script>

</head>

<body ng-app="ngRepeat">

<div ng-controller="repeatController">

<button ng-click="removeFirst()">Remove First</button>

<button ng-click="updateAge()">Update Age</button>

<button ng-click="copy()">Copy</button>

<br><button ng-click="reset()">Reset List</button>

<br>

<code>track by $id(friend)</code> (default):

<ul class="example-animate-container">

<li class="animate-repeat" ng-repeat="friend in friends">

{{friend.name}} is {{friend.age}} years old.

</li>

</ul>

<code>track by $id(friend)</code> (default), with age one-time binding:
```

```
<ul class="example-animate-container">

<li class="animate-repeat" ng-repeat="friend in friends">

{{friend.name}} is {{::friend.age}} years old.

</li>

</ul>
```

`<code>track by friend.name</code>`, with age one-time binding:

```
<ul class="example-animate-container">

<li class="animate-repeat" ng-repeat="friend in friends track by friend.name">

{{friend.name}} is {{::friend.age}} years old.

</li>

</ul>
```

`<code>track by $index</code>`, with age one-time binding:

```
<ul class="example-animate-container">

<li class="animate-repeat" ng-repeat="friend in friends track by $index">

{{friend.name}} is {{::friend.age}} years old.

</li>

</ul>
```

```
</div>
```

```
</body>
```

```
</html>
```

Script.js

```
(function(angular) { 'use
```

```
strict';
```

```
angular.module('ngRepeat', ['ngAnimate']).controller('repeatController', function($scope) { var
```

```
friends = [
```

```
{name:'Nitesh', age:21},  
{name:'Sandeep', age:22},  
];  
$scope.removeFirst = function() {  
  $scope.friends.shift();  
};  
$scope.updateAge = function() {  
  $scope.friends.forEach(function(el) {  
    el.age = el.age + 5;  
  });  
};  
$scope.copy = function() {  
  $scope.friends = angular.copy($scope.friends);  
};  
$scope.reset = function() {  
  $scope.friends = angular.copy(friends);  
};  
$scope.reset();  
});  
})(window.angular);
```