

## Full stack web Development:

- ① Write a program to create an item collection and clones the items using AngularJS directives.

```
<html>
<head>
  <title> AngularJS Directives </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 <span ng-bind = "name"> </span> ! </p>
    <p> List of Countries with locale: </p>

    <ol>
      <li ng-repeat = "country in countries">
        {{ 'Country: ' + country.name + ', Local: ' + country.locale }}
      </li>
    </ol>
  </div>
  <script src = "https://ajax.googleapis.com/ajax/libs/angularjs
    /1.3.14/angular.min.js">
  </script>
</body>
</html>
```

# Sample

Enter your Name:

Hello GAGAN!

List of Countries with locale:

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

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```
1 <html>
2 <head>
3   <title>AngularJS Directives</title>
4 </head>
5
6 <body>
7   <h1>Sample </h1>
8
9   <div ng-app = "" ng-init = "countries = [{locale:'en-India',name:'India'},
10     {locale:'en-GB',name:'United Kingdom'}, {locale:'en-FR',name:'France'}]">
11     <p>Enter your Name: <input type = "text" ng-model = "name"></p>
12     <p>Hello <span ng-bind = "name"></span>!</p>
13     <p>List of Countries with locale:</p>
14
15     <ol>
16       <li ng-repeat = "country in countries">
17         {{ 'Country: ' + country.name + ', Locale: ' + country.locale }}
18       </li>
19     </ol>
20   </div>
21
22   <script src = "https://ajax.googleapis.com/ajax/libs/angularjs/1.3.14/angular.min.js">
23   </script>
24
25 </body>
26 </html>
```

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- ② Write a programme to create an HTTP server which can communicate between client and the server.

Index.js

```
var http = require('http')
var server = http.createServer(function(req, res){
  console.log('request was made: ' + req.url);
  res.writeHead(200, {'Content-Type': 'text/plain'});
  res.end('Gagan Singh Nayal');
});
server.listen(4000, '127.0.0.1');
```

## Index.js

```
var http= require('http')

var server=http.createServer(function(req,res){
  console.log('request was made: ' + req.url);
  res.writeHead(200,{ 'Content-Type': 'text/plain' });
  res.end('Gagan Singh Nayal');
});
server.listen(4000,'127.0.0.1');
```

## Output:



Apps



Gmail



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Operating System C...



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Gagan Singh Nayal