

3.Create Express.JS application to Read request and return response by using Client Server model

Server-side code:

```
const express = require('express');
```

```
const app = express();
```

```
app.get('/', (req, res) => {  
  res.send('Hello World');  
});
```

```
app.listen(3000, () => {  
  console.log('Server listening on port 3000');  
});
```

This code creates an Express.js app and sets up a route for the root path ('/') using the app.get() method. When a request is received at this path, the callback function sends a response with the message "Hello World". The app listens for requests on port 3000.

Client-side code:

```
const http = require('http');
```

```
const options = {  
  hostname: 'localhost',  
  port: 3000,  
  path: '/'  
};
```

```
const req = http.request(options, res => {  
  console.log(`statusCode: ${res.statusCode}`);  
});
```

```
res.on('data', d => {  
  process.stdout.write(d);  
});  
});
```

```
req.on('error', error => {  
  console.error(error);  
});
```

```
req.end();
```

This code creates an HTTP request using the `http` module, and sends it to the server using the `options` object that specifies the `hostname`, `port`, and `path`. When a response is received, the status code is logged to the console, and the response data is written to `stdout`.