

Creating a Server

Components

Import required modules – we use the **require** directive to load Node.js modules.

Create server – A server which will listen to client's requests similar to Apache HTTP Server.

Read request and return response – the server created in an earlier step will read the HTTP request made by the client which can be a browser or a console and return the response.

```
1  var http = require('http');
2
3  http.createServer(function(request, response) {
4    response.writeHead(200, { 'Content-Type': 'text/plain' });
5    response.end('First Example');
6  }).listen(8000);
7
8
```

Now execute the main.js to start the server as follows –

```
C:\Users\dell\Documents\Tutorials> node main.js
```

Verify the Output. Server has started.

