

Building an HTTP server with Node.js

src/node/httpserver.js

```
const http = require('http');
const PORT = 3000;

var handler = function(req, res){
  console.log("Method:", req.method);
  console.log("Url:", req.url);
  console.log("Headers:", req.headers);
  res.end('hello world!');
};

http.createServer(handler).listen(PORT, function (err) {
  if (err) console.log(err);
  else console.log("HTTP server on http://localhost:%s", PORT);
});
```

Routing HTTP requests

Process HTTP requests and execute different actions based on

- the request method
 - the url path
 - whether the user is authenticated
 - ect ...
- ⦿ A router can be written from scratch (but it is tedious)
 - ⦿ Use the backend framework **Express.js**