

```
'use strict'
```

```
const path = require('path')
```

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

```
const PROGRAM = path.basename(__filename)
```

```
process.title = PROGRAM
```

```
let URL
```

```
const Requests = []
```

```
class RequestTag {}
```

```
class ResponseTag {}
```

```
log('starting')
```

```
const server = http.createServer(requestHandler)
```

```
server.listen(0, listening)
```

```
//-----
```

```
function listening() {
```

```
  const port = server.address().port
```

```
  URL = `http://localhost:${port}`
```

```
  log(`starting server at ${URL}`)
```

```
  setInterval(makeRequest, 50)
```

```
}
```

```
//-----
```

```
function requestHandler(req, res) {
```

```
  req.__hstag = new RequestTag
```

```
  res.__hstag = new ResponseTag
```

```
  Requests.push(req)
```

```
  if (Requests.length > 10000) Requests.shift()
```

```
  res.end('not much going on')
```

```
}
```

```
//-----
```

```
function makeRequest() {
```

```
  http.get(URL)
```

```
}
```

```
//-----
```

```
function log(message) {
```

```
  console.log(`${PROGRAM}: ${message}`)
```

```
}
```