



App for the day

We'll be creating a simple express app that does a CPU intensive task to see horizontal scaling in action.

```
import express from 'express';

const app = express();
const BIG_VALUE = 10000000000;

app.get('/', (req, res) => {
  let ctr = 0;
  for (let i = 0; i < BIG_VALUE; i++) {
    ctr += 1;
  }
  res.send('Hello World!');
});

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



The app is deployed at <https://hub.docker.com/r/100xdevs/week-28>





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