

```
'use strict';

// load package
const express = require('express');

const PORT = 8080;
const HOST = '0.0.0.0';
const app = express();

app.get('/greeting', (req,res) => {

    res.send('hello ');

});

app.use('/', express.static('pages'));

app.listen(PORT, HOST);

console.log('up and running');
```

```
'use strict';

// load package
const express = require('express');

const PORT = 8080;
const HOST = '0.0.0.0';
const app = express();

app.get('/greeting', (req,res) => {
    var first_name = req.query.fname;
    res.send('hello' + first_name);
});

app.use('/', express.static('pages'));

app.listen(PORT, HOST);

console.log('up and running');
```

<http://localhost/greeting?fname=ralph>

```
<!DOCTYPE html>

<html>
  <head>

    <title> Test </title>

  </head>


  <body>
    <h1> Heading 1</h1>

    <h2>Heading 2</h2>

    <p> text</p>

    <a href="test2.html"> next page</a>

  </body>

</html>
```

<http://localhost/greeting?fname=ralph>

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <title> Forms </title>
```

```
  </head>
```

```
  <body>
```

```
    <form action="/greeting" method="get">
```

```
      <label for="fname">First name:</label><br>
```

```
      <input type="text" id="fname" name="fname"><br><br>
```

```
      <input type="submit" value="Submit">
```

```
    </form>
```

```
  </body>
```

```
</html>
```

```
<!DOCTYPE html>

<html>
  <head>

    <title> Forms </title>

  </head>

  <body>

    <form action="/greeting" method="post">
      <label for="fname">First name:</label><br>
      <input type="text" id="fname" name="fname"><br><br>
      <input type="submit" value="Submit">
    </form>

  </body>

</html>
```

```
'use strict';

// load package
const express = require('express');
const bodyParser = require("body-parser");

const PORT = 8080;
const HOST = '0.0.0.0';
const app = express();

app.use(bodyParser.urlencoded({ extended: true }));

app.post('/greeting', (req,res) => {
    var first_name = req.body.fname;
    res.send('hello ' + first_name);
});

app.use('/', express.static('pages'));

app.listen(PORT, HOST);

console.log('up and running');
```

```
'use strict';

// load package
const express = require('express');
const bodyParser = require("body-parser");
const fs = require('fs')

const PORT = 8080;
const HOST = '0.0.0.0';
const app = express();

app.use(bodyParser.urlencoded({ extended: true }));

app.post('/save', (req,res) => {
  var filename = req.body.filename;
  var data = req.body.data;

  fs.writeFile('pages/' + filename, data, { flag: 'a+' }, err => {
    if (err) {
      console.error(err)
      return
    }
    res.send("ok");
  });
});

app.use('/', express.static('pages'));

app.listen(PORT, HOST);

console.log('up and running');
```

```
<!DOCTYPE html>

<html>
  <head>

    <title> Forms </title>

  </head>

  <body>

    <form action="/save" method="post">
      <label for="filename">File name:</label><br> <br>
      <input type="text" name="filename" value="file.txt"><br> <br>
      <label for="data">File data:</label><br> <br>
      <textarea name="data" rows="10" cols="30"> add text </textarea>
      <br>
      <input type="submit" value="Submit">
    </form>

  </body>

</html>
```