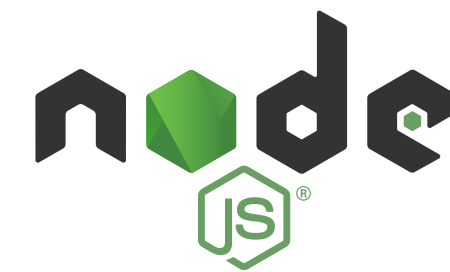


Setup notre premier Node.js server

Browser



Node server



setup de projet

dans un nouveau dossier on initialise le projet node avec la command **npm init**

on remplit la config initiale telque le nom de projet , version, auteur .ect

```
● ayoub@x1 ~/Desktop/@itcomp/edition_2/@repos/session1 (main) $ mkdir node-server-example-1
● ayoub@x1 ~/Desktop/@itcomp/edition_2/@repos/session1 (main) $ cd node-server-example-1/
○ ayoub@x1 ~/Desktop/@itcomp/edition_2/@repos/session1/node-server-example-1 (main) $ npm init
This utility will walk you through creating a package.json file.
It only covers the most common items, and tries to guess sensible defaults.

See `npm help init` for definitive documentation on these fields
and exactly what they do.

Use `npm install <pkg>` afterwards to install a package and
save it as a dependency in the package.json file.

Press ^C at any time to quit.
package name: (server-example-1) █
```

un fichier package.json est generer automatiquement

```
npm package.json U X
session1 > node-server-example-1 > npm package.json > ...
1  {
2    "name": "server-example-1",
3    "version": "1.0.0",
4    "description": "",
5    "main": "index.js",
6    "scripts": {
7      "test": "echo \"Error: no test specified\" && exit 1"
8    },
9    "author": "",
10   "license": "ISC"
11 }
12
```

on cree a fichier index.js (le nom de fichier n'est pas important juste ajoute l'extension **.js**)
attention il faut cree le fichier dans le dossier ou on a le package.json

```
JS index.js U X
session1 > node-server-example-1 > JS index.js
1 console.log('congratulation Im your first Node app')
```

```
node-server-example-1
├── JS index.js
└── npm package.json
```

```
node-server-example-1
├── src
│   ├── JS index.js
│   └── npm package.json
```

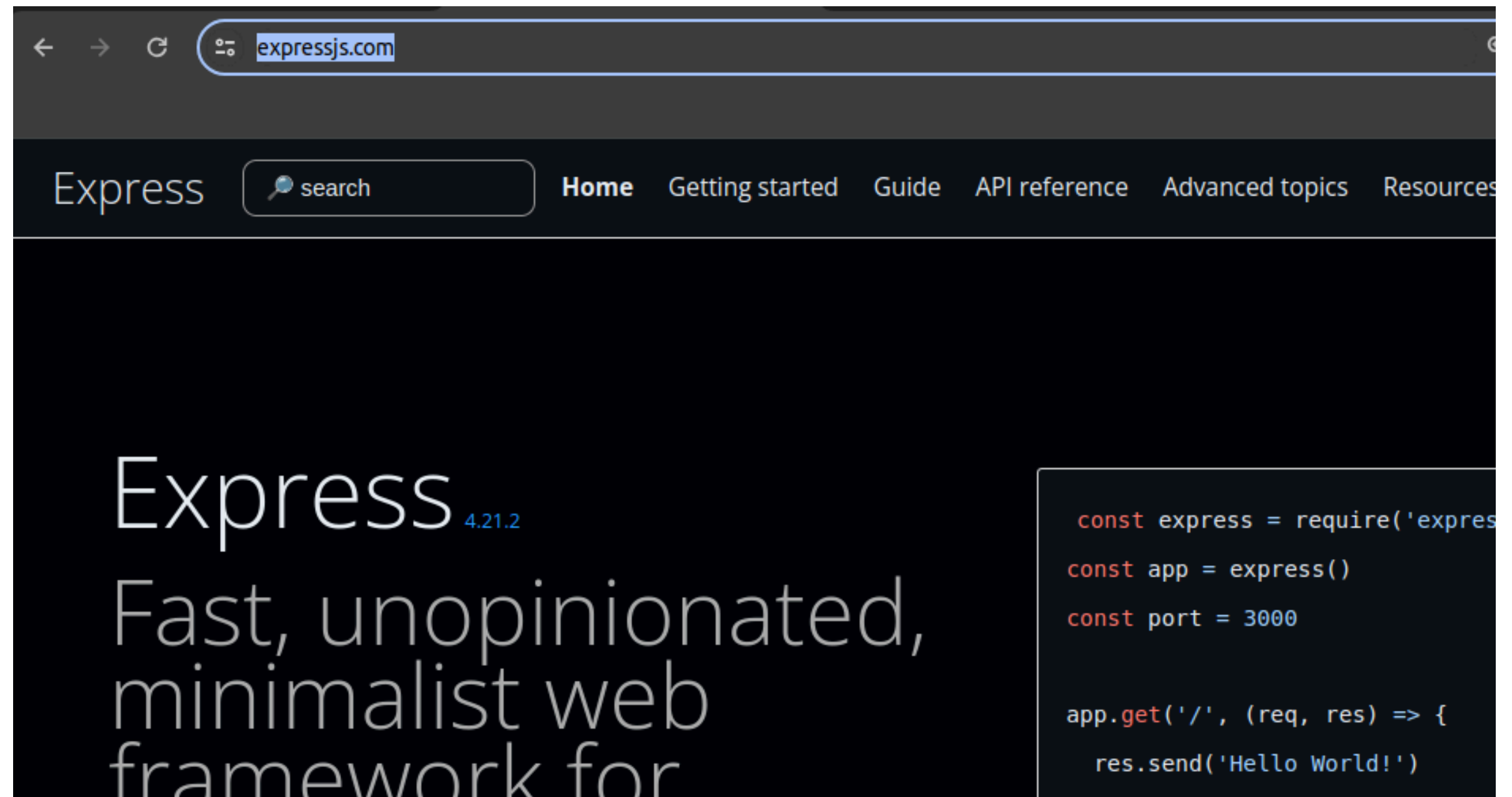
ou bien mettons les fichiers js dans un dossier **src**

Maintenant qu'on a un environnement configuré.

on a besoin d'installer une library js populaire pour servir notre premiere requete http

expressjs.com

le site officiel de cette library
qui s'appelle EXPRESS !



```
const express = require('express')
const app = express()
const port = 3000

app.get('/', (req, res) => {
  res.send('Hello World!')
```

installation de package , taper la command **npm install express**

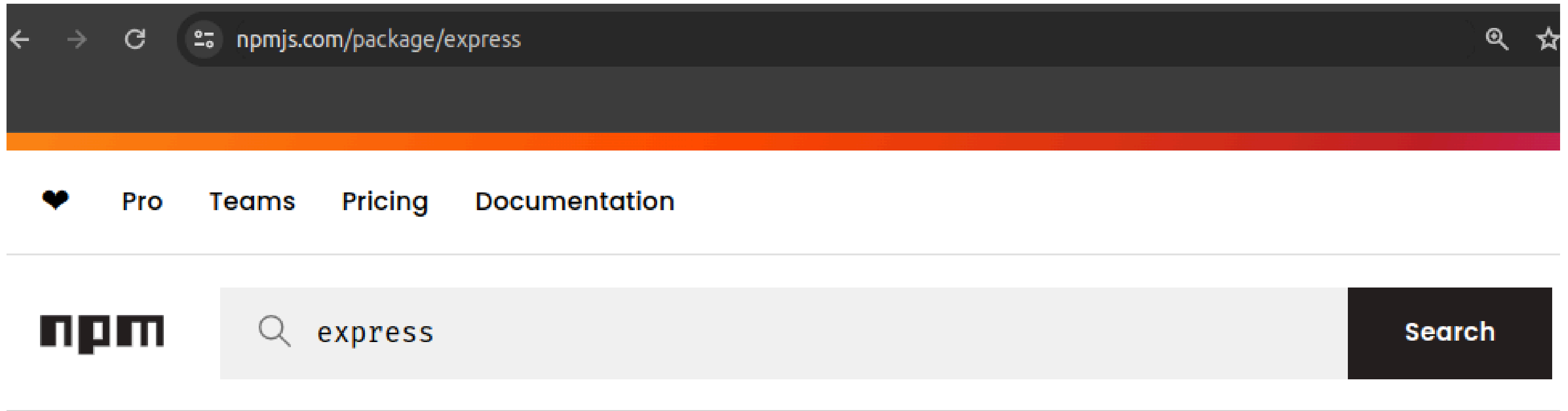
chercher tous les
packages dans
npmjs.com

```
server-example-1 (main) $ npm install express

added 69 packages, and audited 70 packages in 7s

14 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
```



dans notre fichier index.js copier cette portion de code

```
const express = require('express')
const app = express()
const port = 3000

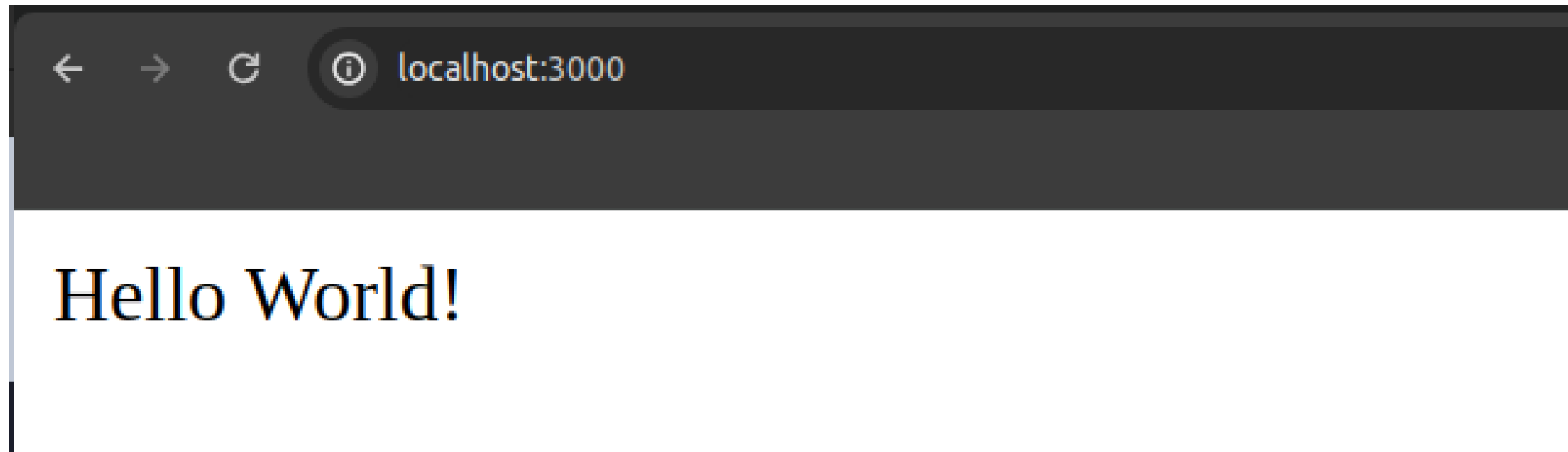
app.get('/', (req, res) => {
  res.send('Hello World!')
})

app.listen(port, () => {
  console.log(`Example app listening on port ${port}`)
})
```

lancer notre application node

```
ayoub@x1 ~/Desktop/@itcomp/edition_2/@repos/session1/node-  
server-example-1 (main) $ node src/index.js  
Example app listening on port 3000  
□
```

notre application est live



session1/node-server-example-1

session1/node-server-example-1

Link to Github Repository

ayoubbouguettaya/**full-stack-web-js-bootcamp**

code snippets | project for fullstack JS bootcamp



 1

Contributor

 0

Issues

 0

Stars

 0

Forks



ayoubbouguettaya/full-stack-web-js-bootcamp: code snippets | project for fullstack JS bootcamp

code snippets | project for fullstack JS bootcamp. Contribute to ayoubbouguettaya/full-stack-web-js-bootcamp development by creating an account on GitHub.

 GitHub