

```

PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git> git
add --all
PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git> git
commit -m "m"
[main 29c1dba] m
 2 files changed, 23 insertions(+)
 create mode 100644 login.js
 create mode 100644 new-data-31082024-onlinenotepad.io.pdf
PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git> git
push -u origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 1.61 KiB | 548.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/hamedbelkhiria706/oscarcr13092024.git
   fcc5dae..29c1dba  main -> main
branch 'main' set up to track 'origin/main'.
PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git> git
add --all
PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git> git
commit -m "m"
[main 2392b5c] m
 1 file changed, 17 insertions(+)
PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git> git
push -u origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 573 bytes | 286.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/hamedbelkhiria706/oscarcr13092024.git
   29c1dba..2392b5c  main -> main
branch 'main' set up to track 'origin/main'.
PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git> git
add --all
PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git> git
commit -m "m"
[main e2a086a] m
 1 file changed, 13 insertions(+)
PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git> git
push -u origin main

```

```
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 509 bytes | 254.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/hamedbelkhiria706/oscarcr13092024.git
   2392b5c..e2a086a  main -> main
branch 'main' set up to track 'origin/main'.
PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git> npm i
helmet
```

added 1 package, and audited 17 packages in 10s

1 package is looking for funding
run `npm fund` for details

found 0 vulnerabilities

```
PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git>
nodemon login
[nodemon] 3.1.4
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,cjs,json
[nodemon] starting `node login.js`
node:internal/modules/cjs/loader:1189
  throw err;
  ^
```

Error: Cannot find module 'express'

Require stack:

```
- D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5 13092024
walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git\login.js
  at Module._resolveFilename (node:internal/modules/cjs/loader:1186:15)
  at Module._load (node:internal/modules/cjs/loader:1012:27)
  at Module.require (node:internal/modules/cjs/loader:1271:19)
  at require (node:internal/modules/helpers:123:16)
  at Object.<anonymous> (D:\Oscar Formations Partie Web JS,React,
Vue,HTML,CSS\nodejs part 4 5 13092024 walid ben abdesalam\compterendu part 4 5
walid ben abdesalam git\login.js:1:17)
  at Module._compile (node:internal/modules/cjs/loader:1434:14)
  at Module._extensions..js (node:internal/modules/cjs/loader:1518:10)
  at Module.load (node:internal/modules/cjs/loader:1249:32)
  at Module._load (node:internal/modules/cjs/loader:1065:12)
  at Function.executeUserEntryPoint [as runMain]
(node:internal/modules/run_main:158:12) {
  code: 'MODULE_NOT_FOUND',
  requireStack: [
    'D:\\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\\nodejs part 4 5
13092024 walid ben abdesalam\\compterendu part 4 5 walid ben abdesalam
git\\login.js'
```

```
]
}
```

Node.js v22.2.0

[nodemon] app crashed - waiting for file changes before starting...

v

PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5

13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git> npm i express

added 63 packages, and audited 80 packages in 13s

13 packages are looking for funding

run `npm fund` for details

found 0 vulnerabilities

PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5

13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git>

nodemon login

[nodemon] 3.1.4

[nodemon] to restart at any time, enter `rs`

[nodemon] watching path(s): *.*

[nodemon] watching extensions: js,mjs,cjs,json

[nodemon] starting `node login.js`

D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5 13092024

walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git\login.js:54

app.use(helmet);

^

ReferenceError: helmet is not defined

at Object.<anonymous> (D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5 13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git\login.js:54:9)

at Module._compile (node:internal/modules/cjs/loader:1434:14)

at Module._extensions..js (node:internal/modules/cjs/loader:1518:10)

at Module.load (node:internal/modules/cjs/loader:1249:32)

at Module._load (node:internal/modules/cjs/loader:1065:12)

at Function.executeUserEntryPoint [as runMain]

(node:internal/modules/run_main:158:12)

at node:internal/main/run_main_module:30:49

Node.js v22.2.0

[nodemon] app crashed - waiting for file changes before starting...

PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5

13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git>

nodemon login

[nodemon] 3.1.4

[nodemon] to restart at any time, enter `rs`

[nodemon] watching path(s): *.*

[nodemon] watching extensions: js,mjs,cjs,json

[nodemon] starting `node login.js`

D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5 13092024

walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git\login.js:54

const helmet = require(helmet);

^

```
ReferenceError: Cannot access 'helmet' before initialization
    at Object.<anonymous> (D:\Oscar Formations Partie Web JS,React,
Vue,HTML,CSS\nodejs part 4 5 13092024 walid ben abdesalam\compterendu part 4 5
walid ben abdesalam git\login.js:54:24)
    at Module._compile (node:internal/modules/cjs/loader:1434:14)
    at Module._extensions..js (node:internal/modules/cjs/loader:1518:10)
    at Module.load (node:internal/modules/cjs/loader:1249:32)
    at Module._load (node:internal/modules/cjs/loader:1065:12)
    at Function.executeUserEntryPoint [as runMain]
(node:internal/modules/run_main:158:12)
    at node:internal/main/run_main_module:30:49
```

Node.js v22.2.0

```
[nodemon] app crashed - waiting for file changes before starting...
PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git>
nodemon login
[nodemon] 3.1.4
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,cjs,json
[nodemon] starting `node login.js`
node:internal/modules/cjs/loader:1189
  throw err;
  ^
```

Error: Cannot find module 'csrf'

Require stack:

```
- D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5 13092024
walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git\login.js
    at Module._resolveFilename (node:internal/modules/cjs/loader:1186:15)
    at Module._load (node:internal/modules/cjs/loader:1012:27)
    at Module.require (node:internal/modules/cjs/loader:1271:19)
    at require (node:internal/modules/helpers:123:16)
    at Object.<anonymous> (D:\Oscar Formations Partie Web JS,React,
Vue,HTML,CSS\nodejs part 4 5 13092024 walid ben abdesalam\compterendu part 4 5
walid ben abdesalam git\login.js:56:14)
    at Module._compile (node:internal/modules/cjs/loader:1434:14)
    at Module._extensions..js (node:internal/modules/cjs/loader:1518:10)
    at Module.load (node:internal/modules/cjs/loader:1249:32)
    at Module._load (node:internal/modules/cjs/loader:1065:12)
    at Function.executeUserEntryPoint [as runMain]
(node:internal/modules/run_main:158:12) {
  code: 'MODULE_NOT_FOUND',
  requireStack: [
    'D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam
git\login.js'
  ]
}
```

Node.js v22.2.0

```
[nodemon] app crashed - waiting for file changes before starting...
PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git> npm i
csrf
```

added 5 packages, and audited 85 packages in 3s

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

found 0 vulnerabilities

```
PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git>
nodemon login
```

```
[nodemon] 3.1.4
```

```
[nodemon] to restart at any time, enter `rs`
```

```
[nodemon] watching path(s): *.*
```

```
[nodemon] watching extensions: js,mjs,cjs,json
```

```
[nodemon] starting `node login.js`
```

Serveur en cours d'exécution sur le port 3000

```
PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git> npm i
csrf
```

npm warn deprecated csurf@1.11.0: Please use another csrf package

added 7 packages, and audited 92 packages in 4s

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

found 0 vulnerabilities

```
PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git> git
add --all
```

warning: in the working copy of 'package-lock.json', LF will be replaced by CRLF the next time Git touches it

warning: in the working copy of 'package.json', LF will be replaced by CRLF the next time Git touches it

```
PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git> git
commit -m "m"
```

```
[main 5b405bc] m
```

3 files changed, 805 insertions(+), 1 deletion(-)

```
PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git> git
push -u origin main
```

Enumerating objects: 9, done.

Counting objects: 100% (9/9), done.

Delta compression using up to 4 threads

Compressing objects: 100% (5/5), done.

Writing objects: 100% (5/5), 10.35 KiB | 815.00 KiB/s, done.

Total 5 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)

remote: Resolving deltas: 100% (2/2), completed with 2 local objects.

To <https://github.com/hamedbelkhiria706/oscarcr13092024.git>

```

    e2a086a..5b405bc  main -> main
branch 'main' set up to track 'origin/main'.
PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git>
nodemon --inspect login.js
[nodemon] 3.1.4
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,cjs,json
[nodemon] starting `node --inspect login.js`
Debugger listening on ws://127.0.0.1:9229/e2393813-78bc-48f8-9d0a-ad4ec46cba19
For help, see: https://nodejs.org/en/docs/inspector
D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5 13092024
walid ben abdesalam\compterendu part 4 5 walid ben abdesalam
git\node_modules\express\lib\application.js:217
    throw new TypeError('app.use() requires a middleware function')
    ^

```

```

TypeError: app.use() requires a middleware function
    at Function.use (D:\Oscar Formations Partie Web JS,React,
Vue,HTML,CSS\nodejs part 4 5 13092024 walid ben abdesalam\compterendu part 4 5
walid ben abdesalam git\node_modules\express\lib\application.js:217:11)
    at Object.<anonymous> (D:\Oscar Formations Partie Web JS,React,
Vue,HTML,CSS\nodejs part 4 5 13092024 walid ben abdesalam\compterendu part 4 5
walid ben abdesalam git\login.js:58:5)
    at Module._compile (node:internal/modules/cjs/loader:1434:14)
    at Module._extensions..js (node:internal/modules/cjs/loader:1518:10)
    at Module.load (node:internal/modules/cjs/loader:1249:32)
    at Module._load (node:internal/modules/cjs/loader:1065:12)
    at Function.executeUserEntryPoint [as runMain]
(node:internal/modules/run_main:158:12)
    at node:internal/main/run_main_module:30:49

```

```

Node.js v22.2.0
[nodemon] app crashed - waiting for file changes before starting...
[nodemon] restarting due to changes...
[nodemon] starting `node --inspect login.js`
Debugger listening on ws://127.0.0.1:9229/51e0bac1-f3b6-4e54-aa72-7a4e40292939
For help, see: https://nodejs.org/en/docs/inspector
Serveur en cours d'exécution sur le port 3000
PS D:\Oscar Formations Partie Web JS,React, Vue,HTML,CSS\nodejs part 4 5
13092024 walid ben abdesalam\compterendu part 4 5 walid ben abdesalam git>

```