

# Exercici 01

## Aprendre a utilitzar mòduls de npm i els seus mètodes

1. Crear una carpeta amb el nom ex01

```
angel@angel-VirtualBox:~$ mkdir ex01
```

2. Inicialitzar un projecte Nodejs amb npm dins la carpeta ex 01

```
angel@angel-VirtualBox:~$ cd ex01
angel@angel-VirtualBox:~/ex01$ npm init
```

```
About to write to /home/angel/ex01/package.json:

{
  "name": "ex01",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "author": "",
  "license": "ISC"
}

Is this OK? (yes) yes
```

```
angel@angel-VirtualBox:~/ex01$ ls
package.json
```

3. El nom del projecte ha de ser Exercici01

```
angel@angel-VirtualBox:~/ex01$ nano package.json
```

```
angel@angel-VirtualBox: ~/ex01
GNU nano 4.8 package.json Modificado
{
  "name": "Exercici01",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "author": "",
  "license": "ISC"
}
```

4. Crea l'arxiu index.js


```
angel@angel-VirtualBox:~/ex01$ touch index.js
```

5. Instal·la el modul one-liner-joke  
Llegeix la informació del mòdul abans d'utilitzar-lo

```
angel@angel-VirtualBox:~/ex01$ npm install one-liner-joke
```

6. Configurar un projecte per que la iniciar node index.js executi el codi de index.js.  
Mostrar per consola un acudit random i les seves categories

```
angel@angel-VirtualBox:~/ex01$ nano index.js
```



The screenshot shows a terminal window with the nano editor open for index.js. The code in the editor is:

```
const oneLinerJoke = require('one-liner-joke');

const joke = oneLinerJoke.getRandomJoke();
console.log(joke.body);
console.log(joke.tags);
```

Below the editor, the terminal shows the execution of the script three times:

```
angel@angel-VirtualBox:~/ex01$ node index.js
Change your Facebook Status to "I'm Pregnant" or "I'm Engaged" and watch the April Fools LIKE & Comment away.
[ 'April Fools Day' ]
angel@angel-VirtualBox:~/ex01$ node index.js
If mummies are from egypt, then where are daddies from?
[ 'life' ]
angel@angel-VirtualBox:~/ex01$ node index.js
He's street smart. Sesame Street smart.
[ 'insults', 'intelligence' ]
angel@angel-VirtualBox:~/ex01$
```