

1) Ejecución del servidor por consola con pm2, modo fork.

```
Usuario@Notebook MINGW64 ~/Desktop/Desafio-ObjetoProcess
$ pm2 start src/main.js
[PM2] Starting C:\Users\Usuario\Desktop\Desafio-ObjetoProcess\src\main.js in fork_mode (1 instance)
[PM2] Done.
```

id	name	namespace	version	mode	pid	uptime	Ⓢ	status	cpu	mem	user	watching
0	main	default	1.0.0	fork	10980	0s	0	online	0%	34.9mb	Usuario	disabled

```
Usuario@Notebook MINGW64 ~/Desktop/Desafio-ObjetoProcess
$
```

2) Ejecución del servidor por consola con pm2, modo fork con escucha de nombre del servidor y puerto.

```
$ pm2 start src/main.js --name="server_01" --watch -- -p 2070
[PM2] Starting C:\Users\Usuario\Desktop\Desafio-ObjetoProcess\src\main.js in fork_mode (1 instance)
[PM2] Done.
```

id	name	namespace	version	mode	pid	uptime	Ⓢ	status	cpu	mem	user	watching
0	main	default	1.0.0	fork	10980	2m	0	online	0%	59.7mb	Usuario	disabled
1	server_01	default	1.0.0	fork	10760	0s	0	online	36.1%	35.3mb	Usuario	enabled

```
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$
```

3) Ejecución del servidor por consola con pm2, modo cluster.

```
Usuario@Notebook MINGW64 ~/Desktop/Desafio-ObjetoProcess
$ pm2 start src/main.js --name="server cluster" --watch -i max -- -p 8081
[PM2] Starting C:\Users\Usuario\Desktop\Desafio-ObjetoProcess\src\main.js in cluster_mode (0 instance)
[PM2] Done.
```

id	name	namespace	version	mode	pid	uptime	Ⓢ	status	cpu	mem	user	watching
0	main	default	1.0.0	fork	10980	8m	0	online	0%	59.9mb	Usuario	disabled
2	server cluster	default	1.0.0	cluster	9868	1s	0	online	0%	34.4mb	Usuario	enabled
3	server cluster	default	1.0.0	cluster	9852	1s	0	online	0%	34.5mb	Usuario	enabled
4	server cluster	default	1.0.0	cluster	9308	1s	0	online	0%	34.4mb	Usuario	enabled
5	server cluster	default	1.0.0	cluster	3112	1s	0	online	0%	34.2mb	Usuario	enabled

```
Usuario@Notebook MINGW64 ~/Desktop/Desafio-ObjetoProcess
$ pm2 delete 2
```

4) Ejecución de servidor con Forever.

```
Usuario@Notebook MINGW64 ~/Desktop/Desafio-ObjetoProcess
$ forever start src/main.js
warn: --minUptime not set. Defaulting to: 1000ms
warn: --spinSleepTime not set. Your script will exit if it does not stay up for at least 1000ms
info: Forever processing file: src/main.js
(node:4332) Warning: Accessing non-existent property 'padLevels' of module exports inside circular dependency
(Use `node --trace-warnings ...` to show where the warning was created)
(node:4332) Warning: Accessing non-existent property 'padLevels' of module exports inside circular dependency

Usuario@Notebook MINGW64 ~/Desktop/Desafio-ObjetoProcess
$
```

5) Procesos listados por Forever.

```
PROBLEMAS  SALIDA  CONSOLA DE DEPURACIÓN  TERMINAL
Usuario@Notebook MINGW64 ~/Desktop/Desafio-ObjetoProcess
$ forever list
(node:11784) Warning: Accessing non-existent property 'padLevels' of module exports inside circular dependency
(Use 'node --trace-warnings ...' to show where the warning was created)
(node:11784) Warning: Accessing non-existent property 'padLevels' of module exports inside circular dependency
Info: Forever processes running
data:      uid      command      script      forever pid  id  logfile
data:      uptime
data: [0] IEEF "C:\Program Files\nodejs\node.exe" C:\Users\Usuario\Desktop\Desafio-ObjetoProcess\src\main.js 10304 2560 C:\Users\Usuario\
.forever\IEEF.log 0:0:13:48.288000000000001
data: [1] PdFe "C:\Program Files\nodejs\node.exe" C:\Users\Usuario\Desktop\Desafio-ObjetoProcess\src\main.js 8081 10808 9484 C:\Users\Usuario\
.forever\PdFe.log 0:0:0:1.252
data: [2] ipVT "C:\Program Files\nodejs\node.exe" C:\Users\Usuario\Desktop\Desafio-ObjetoProcess\src\main.js -p 2070 2924 10820 C:\Users\Usuario\
.forever\ipVT.log 0:0:0:8.291
Usuario@Notebook MINGW64 ~/Desktop/Desafio-ObjetoProcess
$
```

6) Finalización de procesos por Forever.

```
PROBLEMAS  SALIDA  CONSOLA DE DEPURACIÓN  TERMINAL
Usuario@Notebook MINGW64 ~/Desktop/Desafio-ObjetoProcess
$ forever stopall
(node:8200) Warning: Accessing non-existent property 'padLevels' of module exports inside circular dependency
(Use 'node --trace-warnings ...' to show where the warning was created)
(node:8200) Warning: Accessing non-existent property 'padLevels' of module exports inside circular dependency
Info: Forever stopped processes:
data:      uid      command      script      forever pid  id  logfile
data:      uptime
data: [0] IEEF "C:\Program Files\nodejs\node.exe" C:\Users\Usuario\Desktop\Desafio-ObjetoProcess\src\main.js 10304 2560 C:\Users\Usuario\
.forever\IEEF.log 0:0:14:10.336999999999999
data: [1] PdFe "C:\Program Files\nodejs\node.exe" C:\Users\Usuario\Desktop\Desafio-ObjetoProcess\src\main.js 8081 10808 7008 C:\Users\Usuario\
.forever\PdFe.log 0:0:0:0.077
data: [2] ipVT "C:\Program Files\nodejs\node.exe" C:\Users\Usuario\Desktop\Desafio-ObjetoProcess\src\main.js -p 2070 2924 10820 C:\Users\Usuario\
.forever\ipVT.log 0:0:0:38.339
Usuario@Notebook MINGW64 ~/Desktop/Desafio-ObjetoProcess
$ forever list
Info: No forever processes running
(node:10564) Warning: Accessing non-existent property 'padLevels' of module exports inside circular dependency
(Use 'node --trace-warnings ...' to show where the warning was created)
(node:10564) Warning: Accessing non-existent property 'padLevels' of module exports inside circular dependency
```