1. Configuración package.json, modo FORK/CLUSTER con nodemom

```json
{
  "name": "DesafioN30",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "type": "module",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1",
    "start0": "nodemon server.js 8081 FORK",
    "start1": "nodemon server.js 8081 CLUSTER"
  },
  "repository": {
    "type": "git",
    "url": ""
  },
  "keywords": [],
  "author": "",
  "license": "ISC",
  "bugs": {
    "url": ""
  },
  "homepage": "",
  "dependencies": {
    "express": "^4.18.1",
    "morgan": "^1.10.0"
  }
}
```

2. Configuración para nginX, para el caso de las rutas:

- ```router.get("/info",```

- ```router.get("/api/randoms"```

pm2 start server.js –name="ServidorFork" –watch –8081

pm2 start server.js –name="ServidorCluster" –watch -i max –8082

nginx.config

```
http {
    include       mime.types;
    default_type  application/octet-stream;

    upstream appRandom {
        server 127.0.0.1:8081;

    }

    upstream appResto {
        server 127.0.0.1:8080;

    }

    server {
        listen      80;
        server_name  nginx_node;
        #root        ../NginxNode/public;

        location /api/randoms {
            proxy_pass http://appRandom/;
        }
    }
}
```

3. **Configuración para nginX, para el caso de la rutas con balance de carga en los puertos 8082,8083,8084,8085:**

```
●   router.get("/api/randoms"
```

pm2 start server.js –name="ServidorFork" –watch –8082

pm2 start server.js –name="ServidorCluster1" –watch -I 1 –8083

pm2 start server.js –name="ServidorCluster2" –watch -I 1 –8084

pm2 start server.js –name="ServidorCluster3" –watch -I 1 –8085

nginx.config

```
http {
    include       mime.types;
    default_type  application/octet-stream;

    upstream appRandom {
        server 127.0.0.1:8082;
        server 127.0.0.1:8083;
        server 127.0.0.1:8084;
        server 127.0.0.1:8085;
    }


    server {
        listen       80;
        server_name  nginx_node;
        #root        ../NginxNode/public;

        location /api/randoms {
            proxy_pass http://appRandom/;
        }
    }

}
```