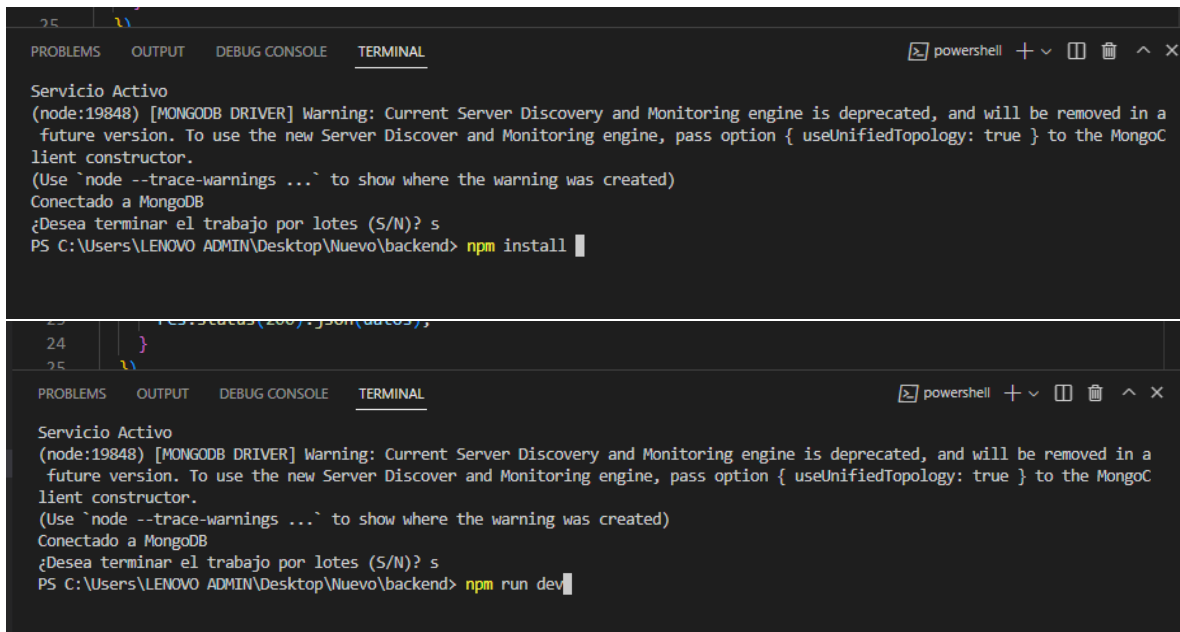


Se muestra como se debe realizar la instalación y ejecución del proyecto:

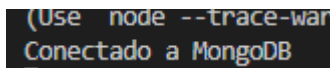


The image shows two screenshots of a PowerShell terminal window. The top screenshot shows the command `npm install` being executed. The output includes a warning about the deprecated Server Discovery and Monitoring engine, followed by the message "Conectado a MongoDB" and a prompt "¿Desea terminar el trabajo por lotes (S/N)? s". The bottom screenshot shows the command `npm run dev` being executed, with the same warning and "Conectado a MongoDB" message appearing.

```
Servicio Activo
(node:19848) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a
future version. To use the new Server Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoC
lient constructor.
(Use `node --trace-warnings ...` to show where the warning was created)
Conectado a MongoDB
¿Desea terminar el trabajo por lotes (S/N)? s
PS C:\Users\LENOVO ADMIN\Desktop\Nuevo\backend> npm install

Servicio Activo
(node:19848) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a
future version. To use the new Server Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoC
lient constructor.
(Use `node --trace-warnings ...` to show where the warning was created)
Conectado a MongoDB
¿Desea terminar el trabajo por lotes (S/N)? s
PS C:\Users\LENOVO ADMIN\Desktop\Nuevo\backend> npm run dev
```

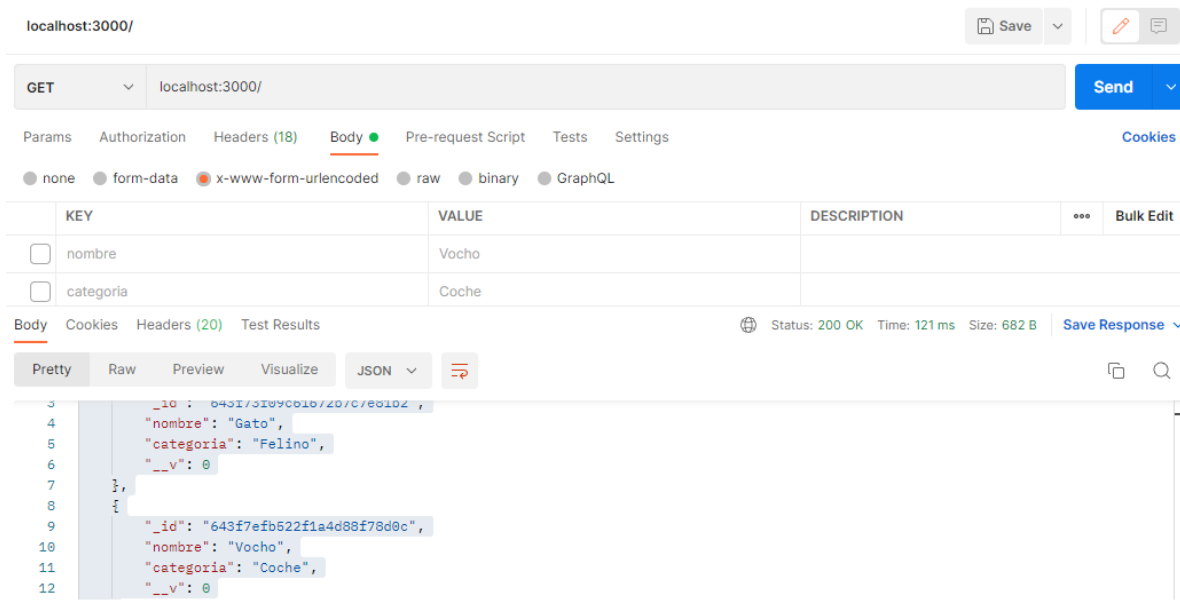
Para verificar la correcta ejecución se podrá apreciar un mensaje de conexión al servidor:



The image shows a close-up of the terminal output, highlighting the message "Conectado a MongoDB" in green text.

FUNCIONAMIENTO:

GET de todo lo contenido en la Base de Datos



The image shows a screenshot of a web browser displaying a REST client interface. The URL bar shows `localhost:3000/`. The interface includes tabs for Params, Authorization, Headers (18), Body, Pre-request Script, Tests, and Settings. The Body tab is selected, showing a JSON response. The response is a list of two objects, each representing a pet with fields `_id`, `nombre`, `categoria`, and `__v`.

KEY	VALUE	DESCRIPTION
<input type="checkbox"/> nombre	Vocho	
<input type="checkbox"/> categoria	Coche	

Body Cookies Headers (20) Test Results Status: 200 OK Time: 121 ms Size: 682 B Save Response

```
{
  "_id": "643f7e7b522f1a4d88f78d0c",
  "nombre": "Gato",
  "categoria": "Felino",
  "__v": 0
},
{
  "_id": "643f7e7b522f1a4d88f78d0c",
  "nombre": "Vocho",
  "categoria": "Coche",
  "__v": 0
}
```

GET de un solo producto en la Base de Datos

localhost:3000/Gato

GETlocalhost:3000/Gato

Send

ParamsAuthorizationHeaders (18)BodyPre-request ScriptTestsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQL

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input type="checkbox"/>	nombre	Vocho			
<input type="checkbox"/>	categoria	Coche			

bodyCookiesHeaders (20)Test Results

Status: 200 OKTime: 99 msSize: 599 BSave Response

PrettyRawPreviewVisualizeJSON

```
1 {
2   "_id": "643f73f89c61672b7c7e81b2",
3   "nombre": "Gato",
4   "categoria": "Felino",
5   "__v": 0
6 }
```

POST para agregar un nuevo producto

localhost:3000/

POSTlocalhost:3000/

Send

ParamsAuthorizationHeaders (20)BodyPre-request ScriptTestsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQL

	KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/>	nombre	Guitarra	
<input checked="" type="checkbox"/>	categoria	Instrumento	

BodyCookiesHeaders (20)Test Results

Status: 200 OKTime: 210 msSize: 608 BSave Response

PrettyRawPreviewVisualizeJSON

```
1 {
2   "_id": "643f8199b98b4d3cd47b850d",
3   "nombre": "Guitarra",
4   "categoria": "Instrumento",
5   "__v": 0
6 }
```

DELETE de un producto

localhost:3000/Guitarra

DELETElocalhost:3000/Guitarra

Send

ParamsAuthorizationHeaders (20)BodyPre-request ScriptTestsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQL

<input checked="" type="checkbox"/>	nombre	Guitarra	
<input checked="" type="checkbox"/>	categoria	Instrumento	

BodyCookiesHeaders (20)Test Results

Status: 200 OKTime: 106 msSize: 541 BSave Response

PrettyRawPreviewVisualizeJSON

```
1 {
2   "Estatus": "Borrado"
3 }
```