



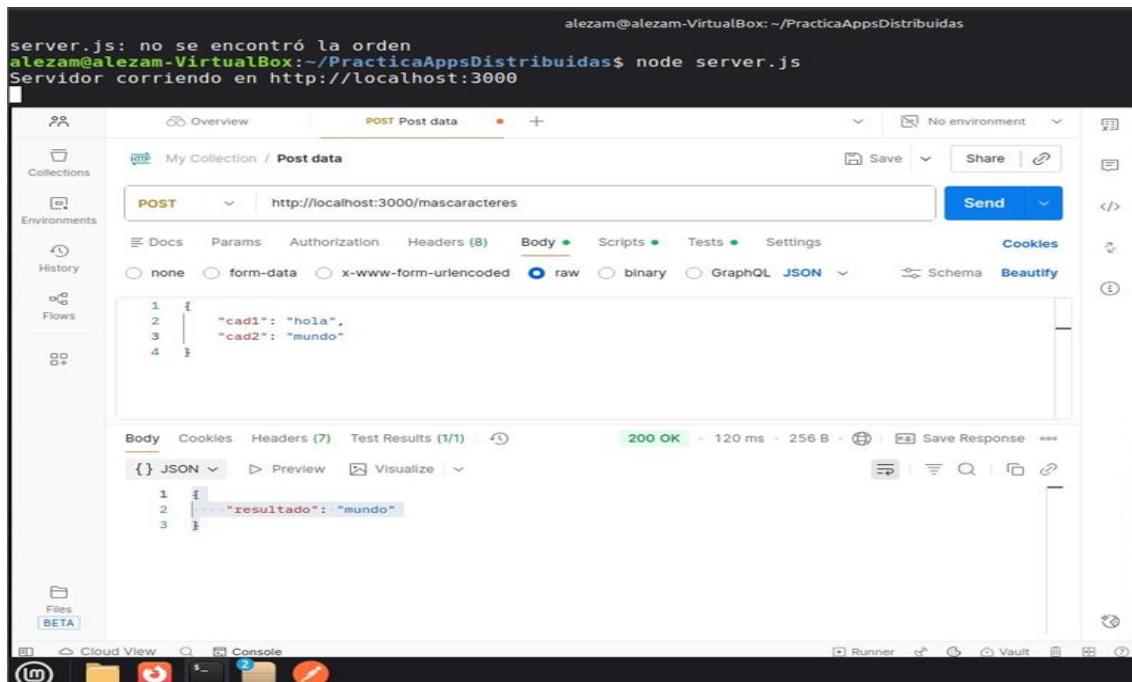
# PRACTICA 3

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## SERVICIOS RESTFUL USANDO NODEJS

### TAREAS

#### i. MAS CARACTERES



server.js: no se encontró la orden  
alezam@alezam-VirtualBox:~/PracticaAppsDistribuidas\$ node server.js  
Servidor corriendo en http://localhost:3000

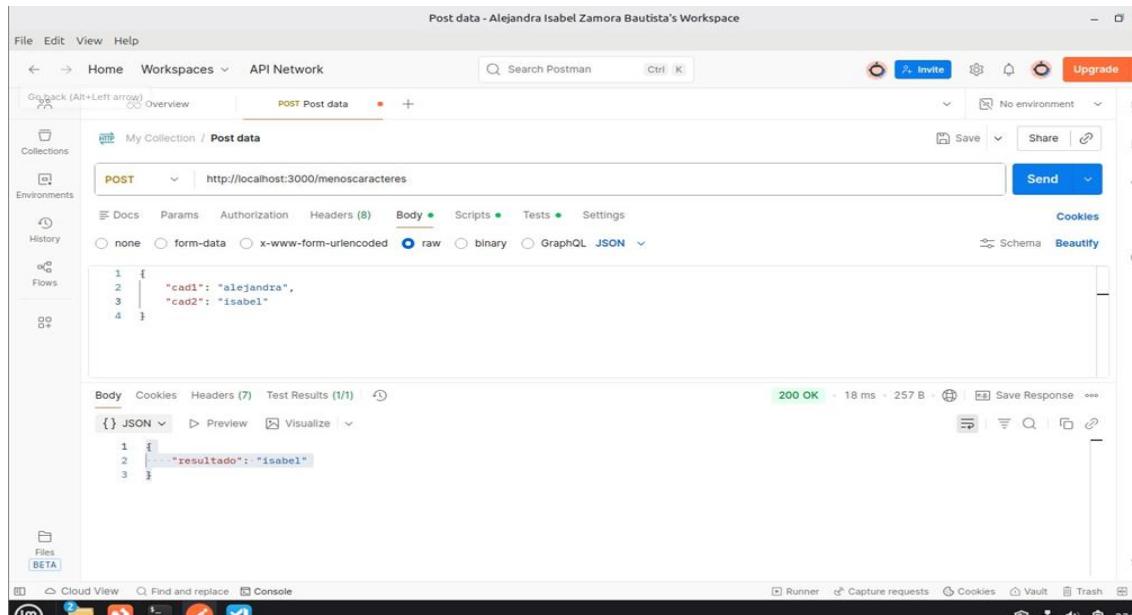
POST /mascaracteres

```
1 {  
2   "cad1": "hola",  
3   "cad2": "mundo"  
4 }
```

Body Cookies Headers (7) Test Results (1/1) 200 OK 120 ms 256 B Save Response

```
1 {  
2   "resultado": "mundo"  
3 }
```

#### ii. MENOS CARACTERES



Post data - Alejandra Isabel Zamora Bautista's Workspace

File Edit View Help

Home Workspaces API Network

POST /menoscaracteres

```
1 {  
2   "cad1": "alejandra",  
3   "cad2": "isabel"  
4 }
```

Body Cookies Headers (7) Test Results (1/1) 200 OK 18 ms 257 B Save Response

```
1 {  
2   "resultado": "isabel"  
3 }
```

#### iii. NUMCARACTERES

Post data - Alejandra Isabel Zamora Bautista's Workspace

File Edit View Help

← → Home Workspaces API Network

Search Postman Ctrl K

Overview POST Post data +

No environment

Save Share

Send

POST http://localhost:3000/numcaracteres

Body Headers (8) Body Scripts Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {  
2 |   "cadena": "zamora"  
3 }
```

Body Cookies Headers (7) Test Results (1/1)

200 OK 72 ms 249 B Save Response

```
{} JSON Preview Visualize  
1 {  
2 |   "resultado": 6  
3 }
```

Cloud View Find and replace Console

Runner Capture requests Cookies Vault Trash

The screenshot shows the Postman interface with a collection named 'My Collection' and a specific POST request for '/numcaracteres'. The request body is a JSON object with a single key 'cadena' and the value 'zamora'. The response is a 200 OK status with a JSON body containing a single key 'resultado' with the value 6.

#### IV. PALINDROMA

Post data - Alejandra Isabel Zamora Bautista's Workspace

File Edit View Help

← → Home Workspaces API Network

Search Postman Ctrl K

Overview POST Post data +

No environment

Save Share

Send

POST http://localhost:3000/palindroma

Body Headers (8) Body Scripts Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {  
2 |   "cadena": "reconocer"  
3 }
```

Body Cookies Headers (7) Test Results (1/1)

200 OK 24 ms 253 B Save Response

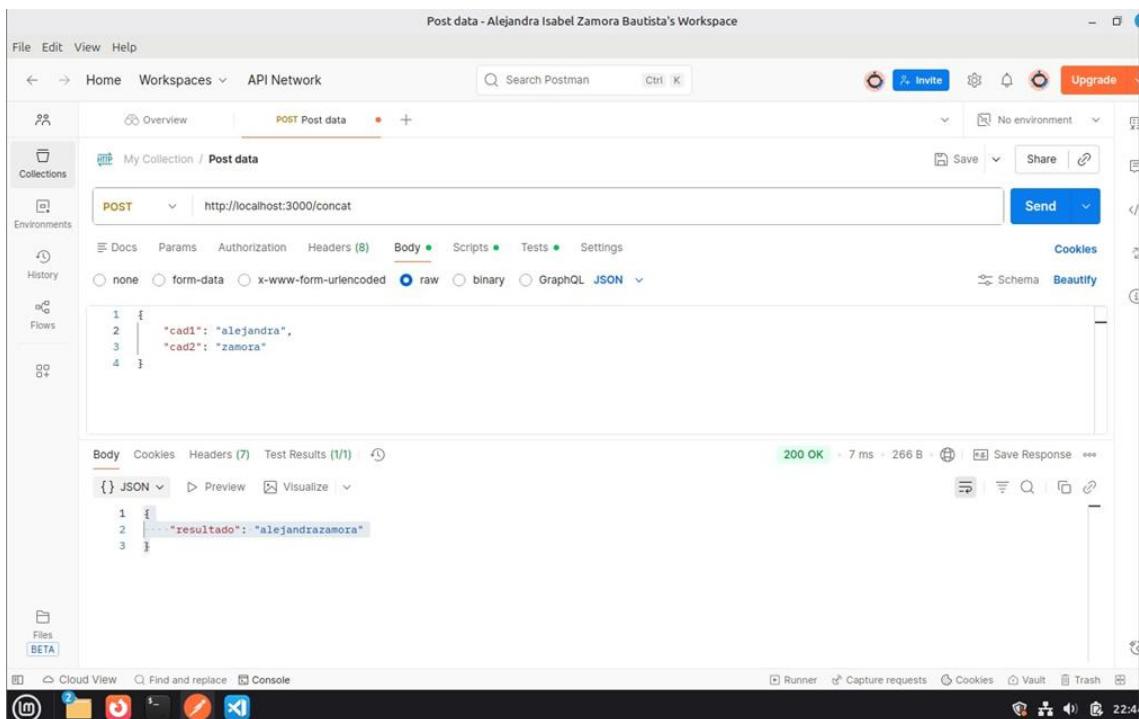
```
{} JSON Preview Visualize  
1 {  
2 |   "resultado": true  
3 }
```

Cloud View Find and replace Console

Runner Capture requests Cookies Vault

The screenshot shows the Postman interface with a collection named 'My Collection' and a specific POST request for '/palindroma'. The request body is a JSON object with a single key 'cadena' and the value 'reconocer'. The response is a 200 OK status with a JSON body containing a single key 'resultado' with the value true.

## v. CONCAT



Post data - Alejandra Isabel Zamora Bautista's Workspace

File Edit View Help

← → Home Workspaces API Network Search Postman Ctrl K

Overview POST Post data +

POST My Collection / Post data

POST http://localhost:3000/concat

Body Body \* Params Authorization Headers (8) Scripts Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {  
2   "cad1": "alejandra",  
3   "cad2": "zamora"  
4 }
```

Send Save Share

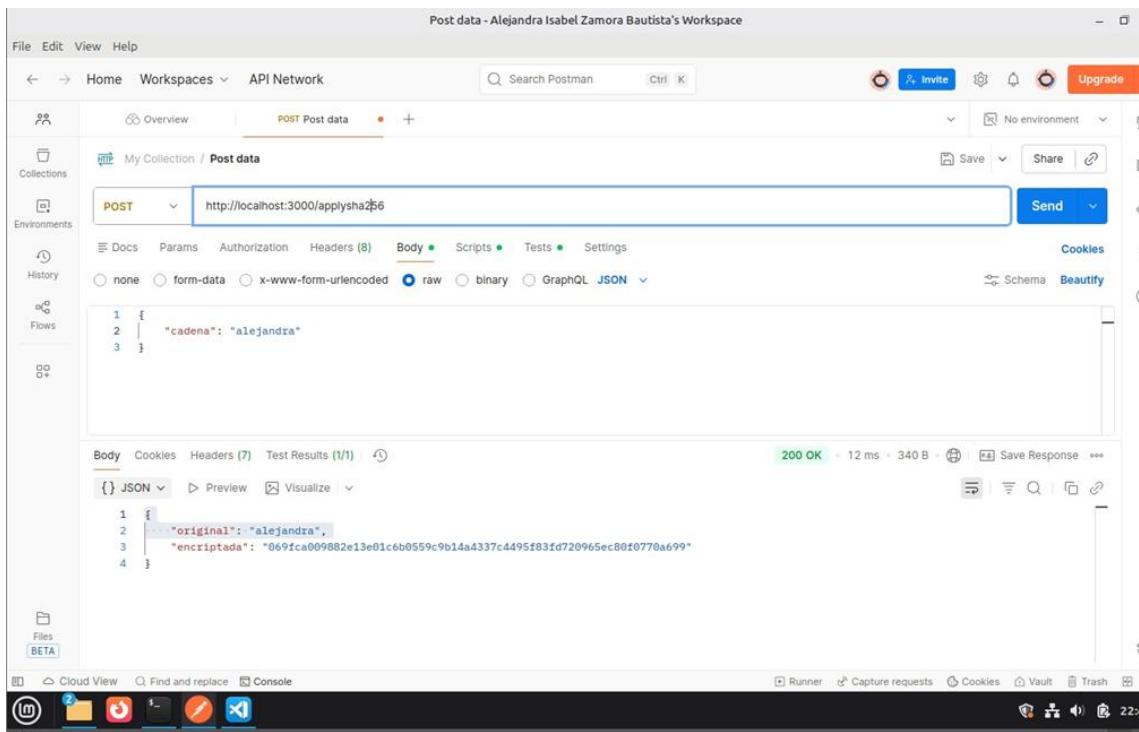
Body Cookies Headers (7) Test Results (1/1)

200 OK 7 ms 266 B Save Response

```
1 {  
2   "resultado": "alejandrazamora"  
3 }
```

Cloud View Find and replace Console Runner Capture requests Cookies Vault Trash 22:4

## vi. APPLYSHA256



Post data - Alejandra Isabel Zamora Bautista's Workspace

File Edit View Help

← → Home Workspaces API Network Search Postman Ctrl K

Overview POST Post data +

POST My Collection / Post data

POST http://localhost:3000/applysha256

Body Body \* Params Authorization Headers (8) Scripts Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {  
2   "cadena": "alejandra"  
3 }
```

Send Save Share

Body Cookies Headers (7) Test Results (1/1)

200 OK 12 ms 340 B Save Response

```
1 {  
2   "original": "alejandra",  
3   "encriptada": "069fca009882e13e01c6b0559c9b14a4337c4495f83fd720965ec80f0770a699"  
4 }
```

Cloud View Find and replace Console Runner Capture requests Cookies Vault Trash 22:4

## vii. VERIFYSHA256

TRUE

The screenshot shows the Postman interface with a successful API call. The request URL is `http://localhost:3000/verifysha256`. The response status is `200 OK` with a response time of 19 ms and a size of 253 B. The response body is:

```
{ "coinciden": true }
```

FALSE

The screenshot shows the Postman interface with an unsuccessful API call. The request URL is `http://localhost:3000/verifysha256`. The response status is `200 OK` with a response time of 24 ms and a size of 254 B. The response body is:

```
{ "coinciden": false }
```