#Test Case 1

User Sign Up based on name, email, mobile no, password

Endpoint:- http://localhost:8181/api/auth/signup

Payload:-

Input:-

{

"name":"Abhishek Krishna",

"username":"abhishek",

"email":"abhishek@abhishek.com",

"password":"password",

"mobileNumber":1234567890

}

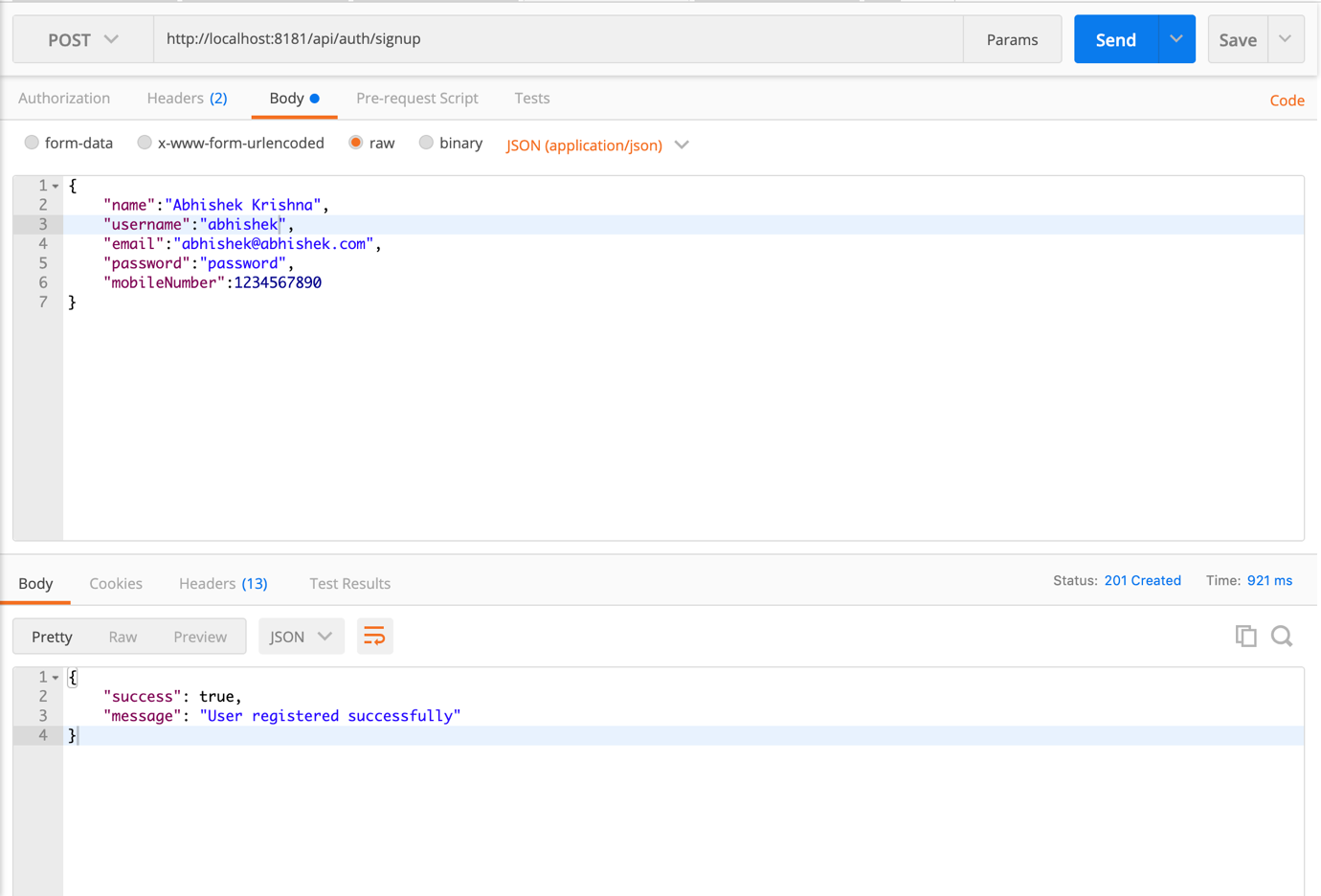
Output:-

{

"success": true,

"message": "User registered successfully"

}



2) Input :-

{

"name":"Abhishek Krishna",

"username":"abhi1",

"email":"abhishek1@abhishek.com",

"password":"password",

"mobileNumber":1234567809

}

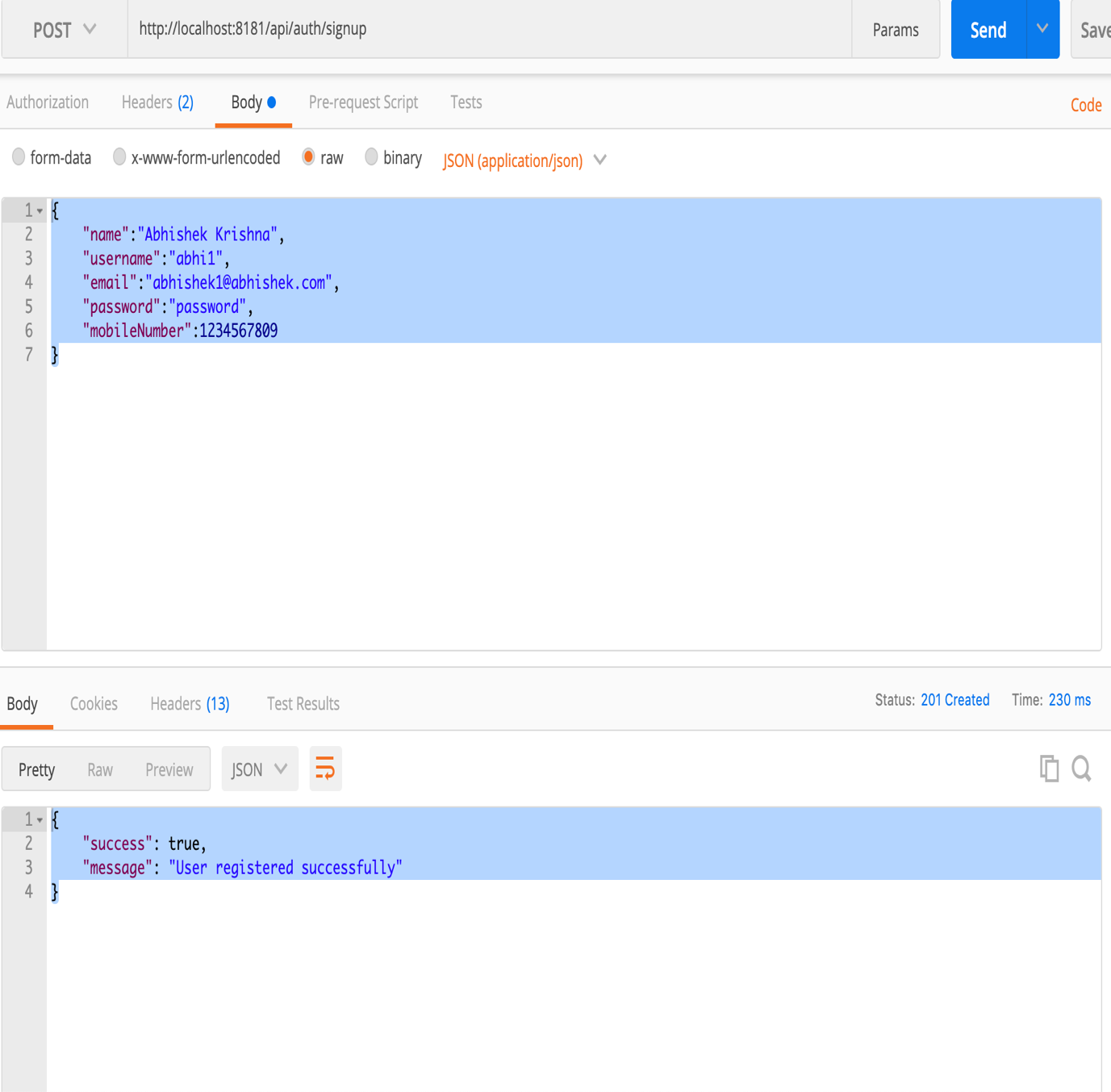
Output:-

{

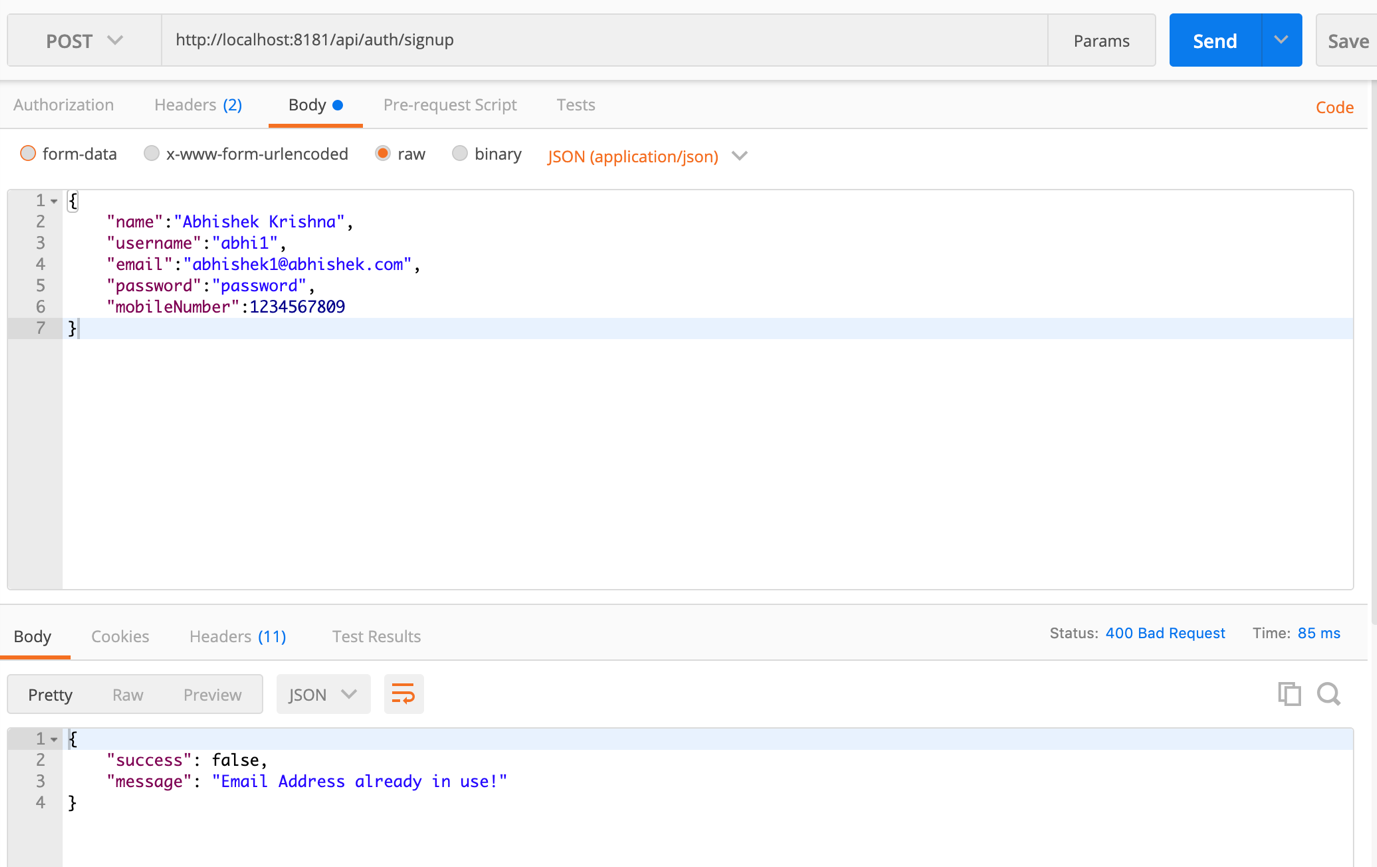
"success": true,

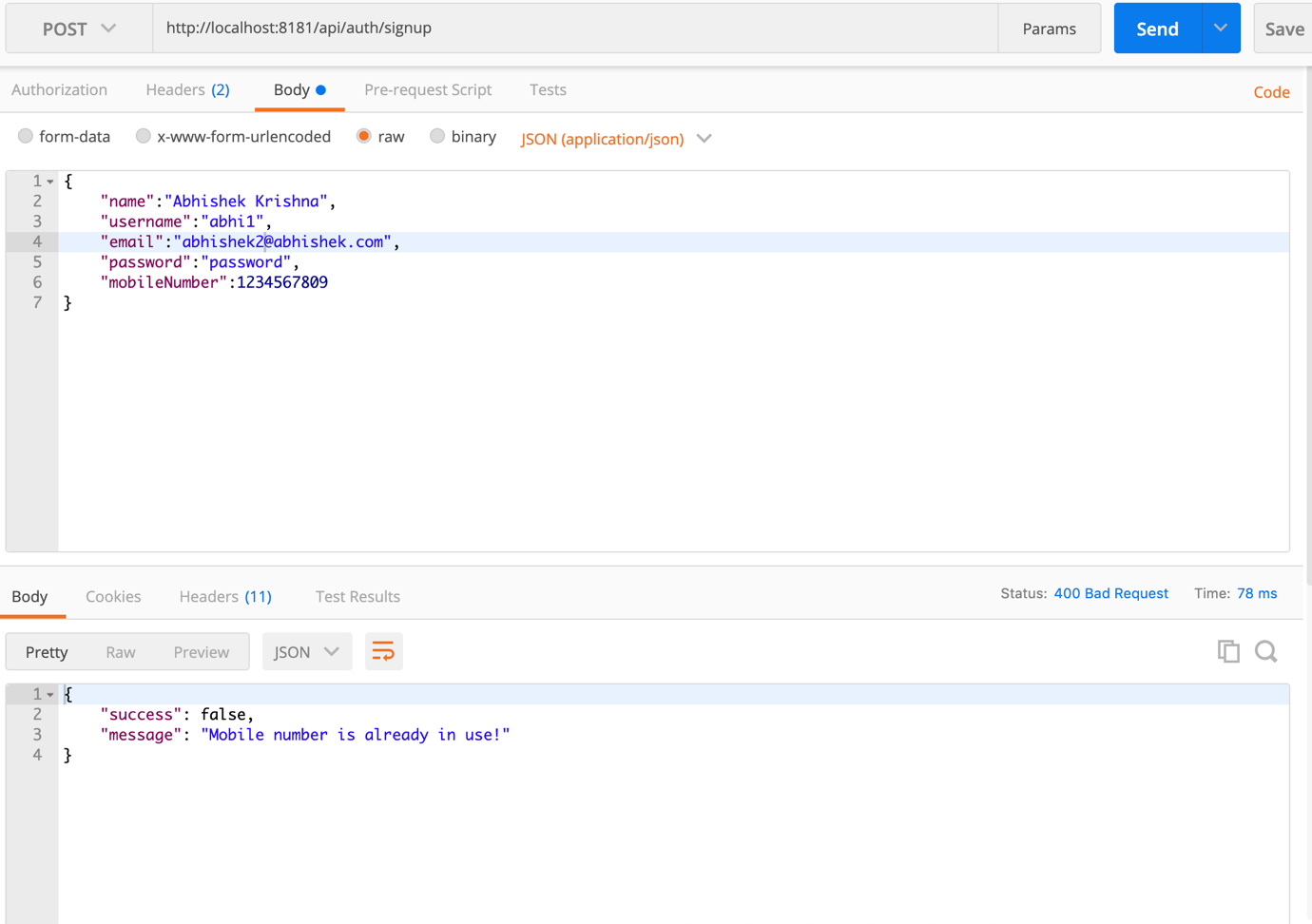
"message": "User registered successfully"

}



3) Input with same email id or phone number will not add





4) Sign in with username or email with password

Input :-

{

"usernameOrEmail":"abhishek",

"password":"password"

}

Output:-

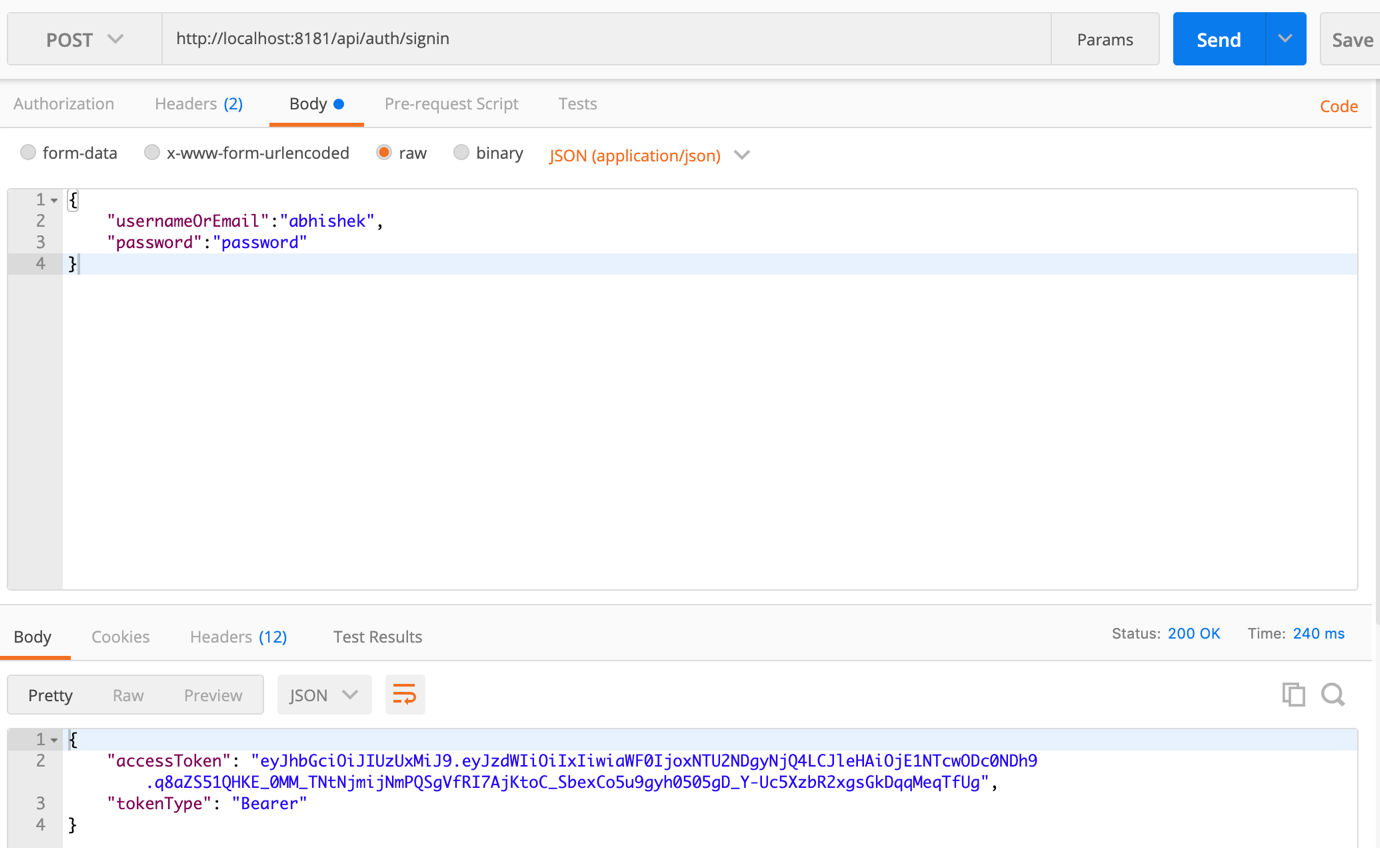
{

"accessToken": "eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiIxIiwiaWF0IjoxNTU2NDgyNjQ4LCJleHAiOjE1NTcwODc0NDh9.q8aZS51QHKE\_0MM\_TNtNjmijNmPQSgVfRI7AjKtoC\_SbexCo5u9gyh0505gD\_Y-Uc5XzbR2xgsGkDqqMeqTfUg",

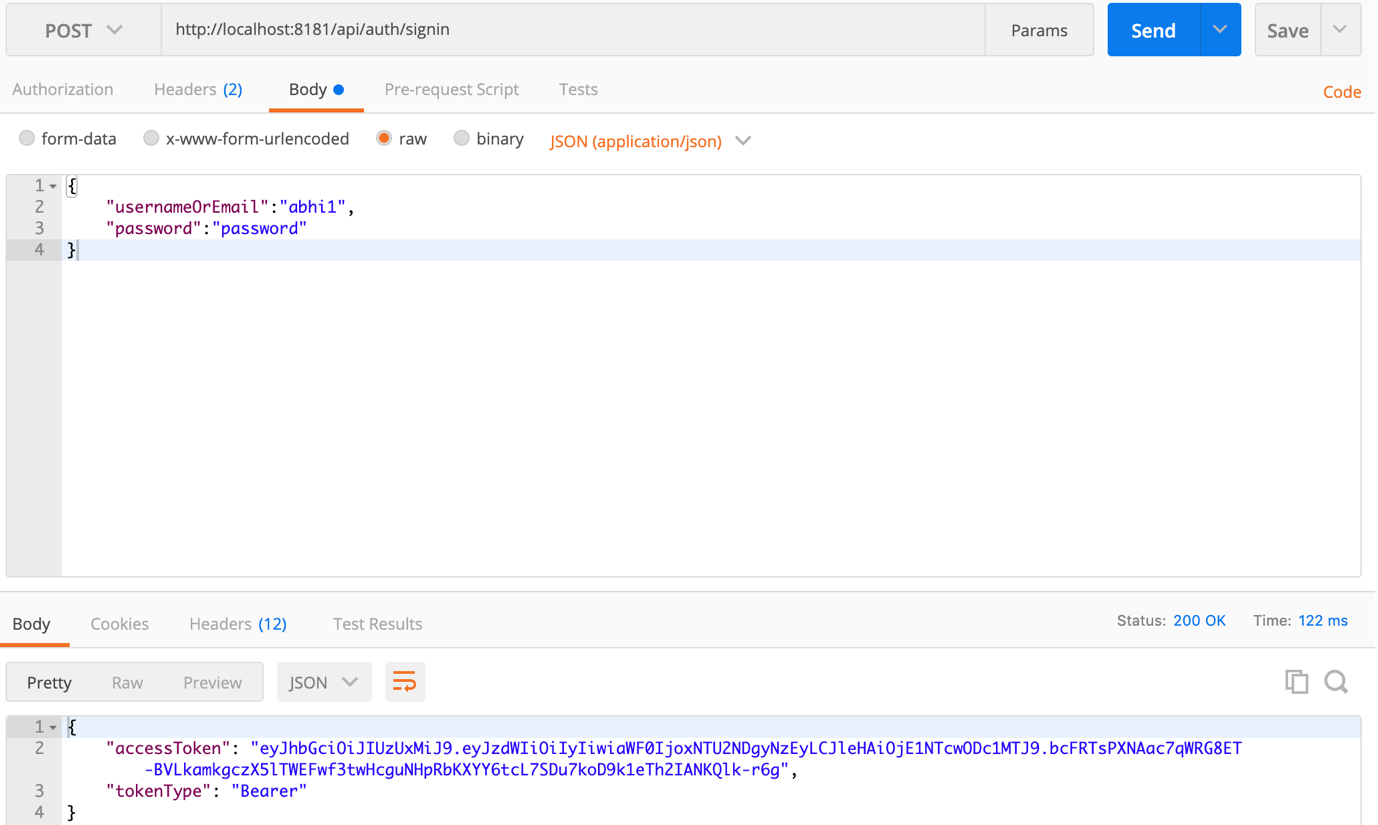
"tokenType": "Bearer"

}

Endpoint:- http://localhost:8181/api/auth/signin



Other user1 signin



5) provisioning vm without passing bearer in authorization header

Input:-

{

"osType":"Linux",

"ram": "100",

"hardDisk":"400",

"cpuCores":48

}

Output:-

{

"timestamp": "2019-04-28T20:20:46.909+0000",

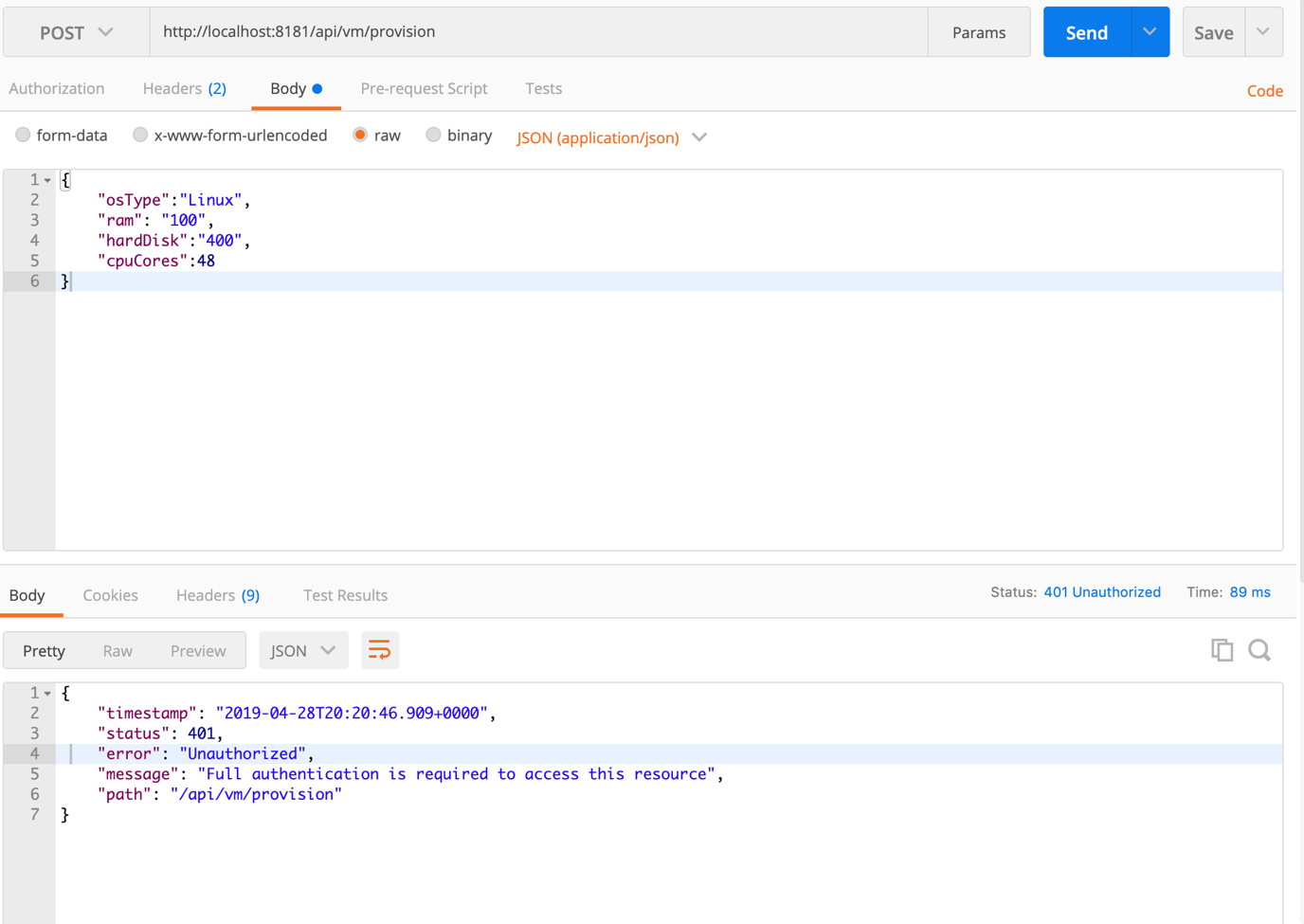
"status": 401,

"error": "Unauthorized",

"message": "Full authentication is required to access this resource",

"path": "/api/vm/provision"

}



6) Provision vm with authorization headers:-

Input :-

{

"osType":"Linux",

"ram": "100",

"hardDisk":"400",

"cpuCores":48

}

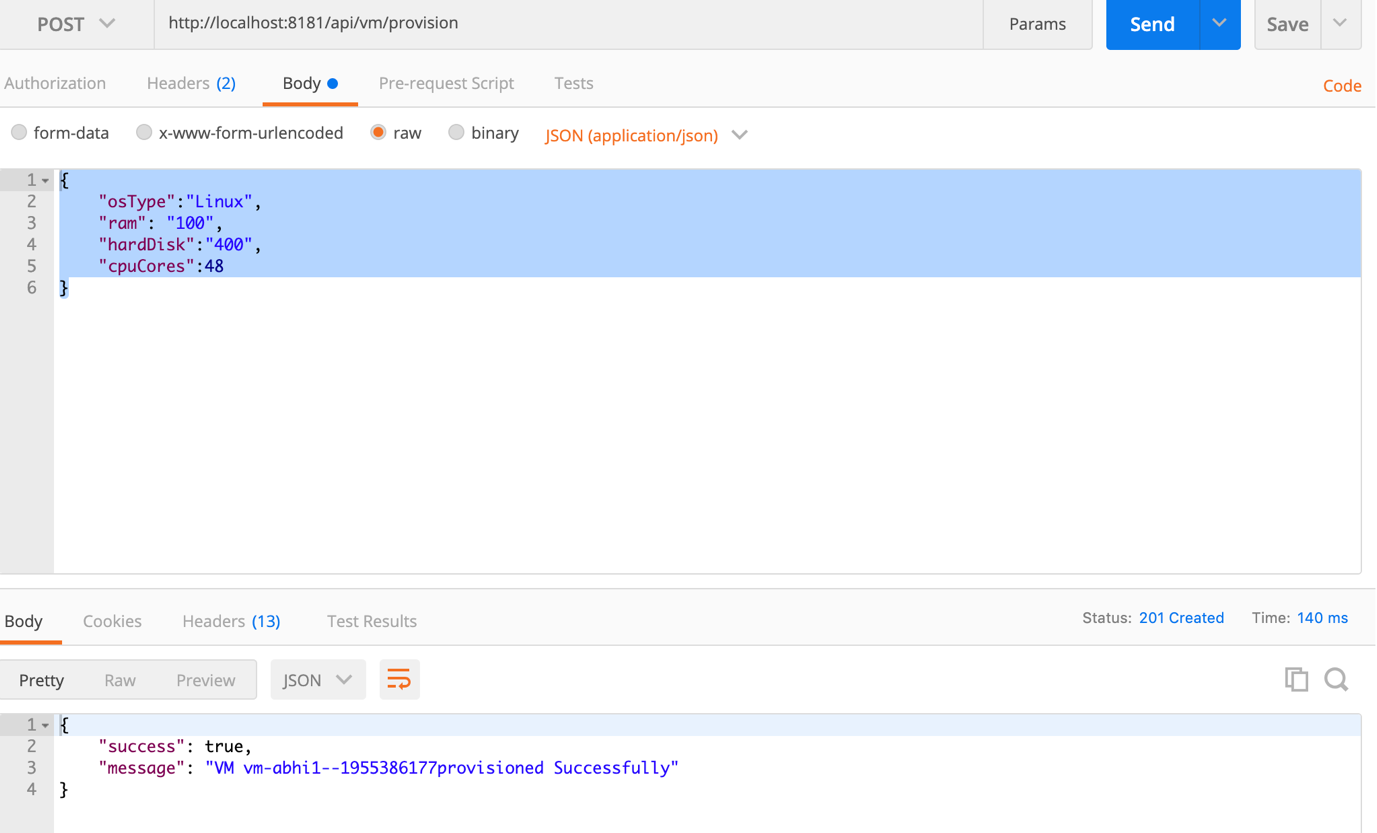
Output:-

{

"success": true,

"message": "VM vm-abhi1--1955386177provisioned Successfully"

}



7) Getting the vm details by username

Endpoint:- http://localhost:8181/api/vm/vmlist/abhi1

Output:- [

{

"createdAt": "2019-04-28T20:22:56Z",

"updatedAt": "2019-04-28T20:22:56Z",

"createdBy": 2,

"updatedBy": 2,

"vmId": "vm-abhi1--1955386177",

"osType": "Linux",

"ram": "100",

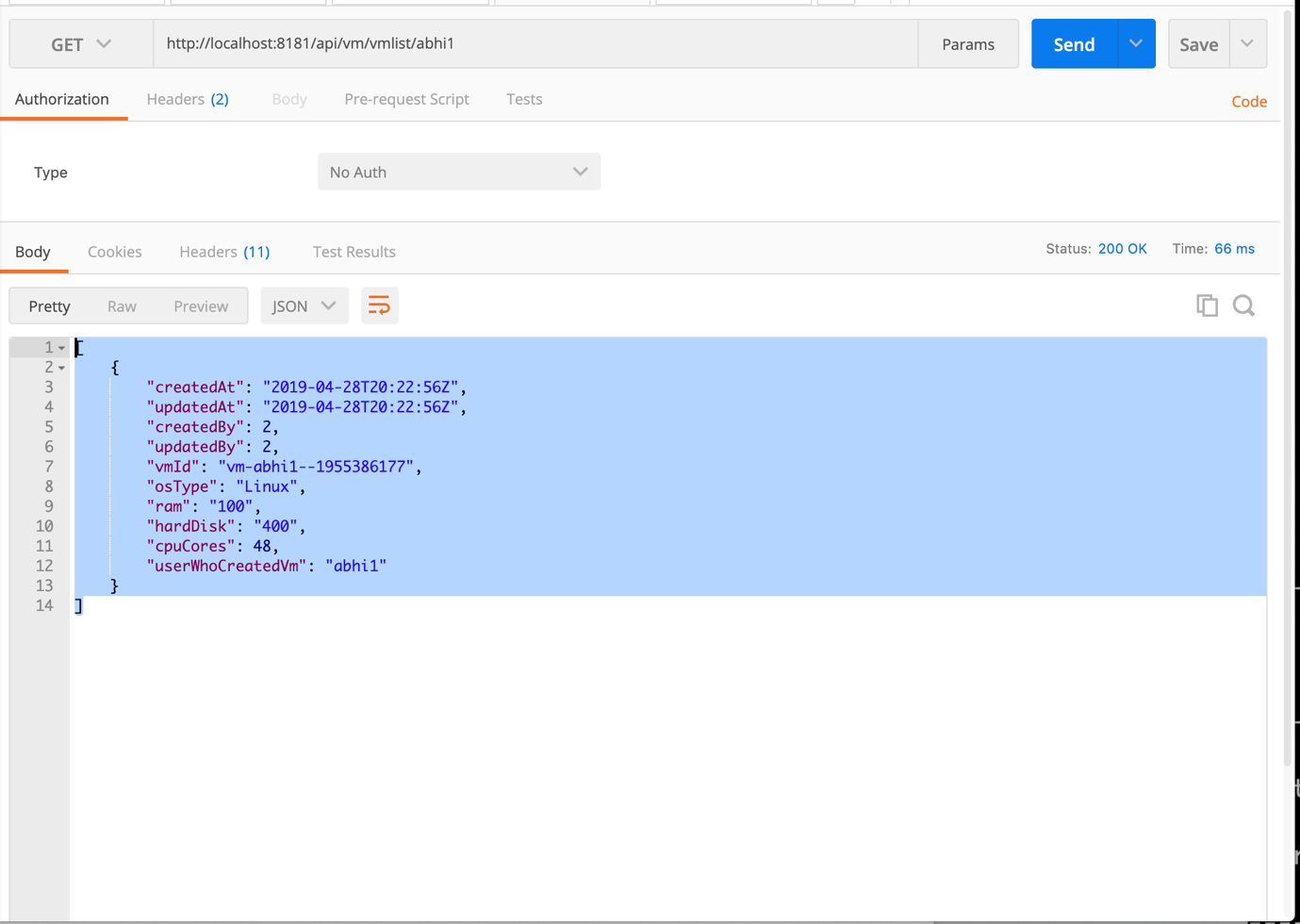
"hardDisk": "400",

"cpuCores": 48,

"userWhoCreatedVm": "abhi1"

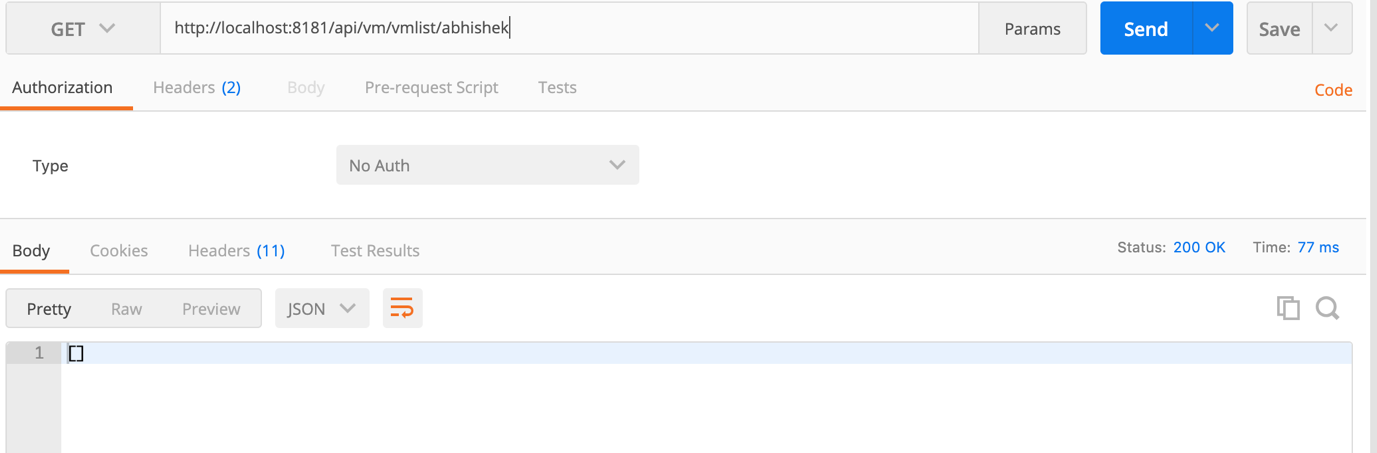
}

]



http://localhost:8181/api/vm/vmlist/abhishek

Getting details for user abhishek, since abhishek didn’t add any server. Hence, empty list will come up.



8) Modify the existing vm with attributes, you have to pass the vm id and attributes like cpu core or hard disk that you want to modify

Endpoint:- http://localhost:8181/api/vm/modify/vm-abhi1--1955386177

http://localhost:8181/api/vm/modify/{vm-id}

Input:- Changed the ostype from linux to windows

{

"osType":"Windows"

}

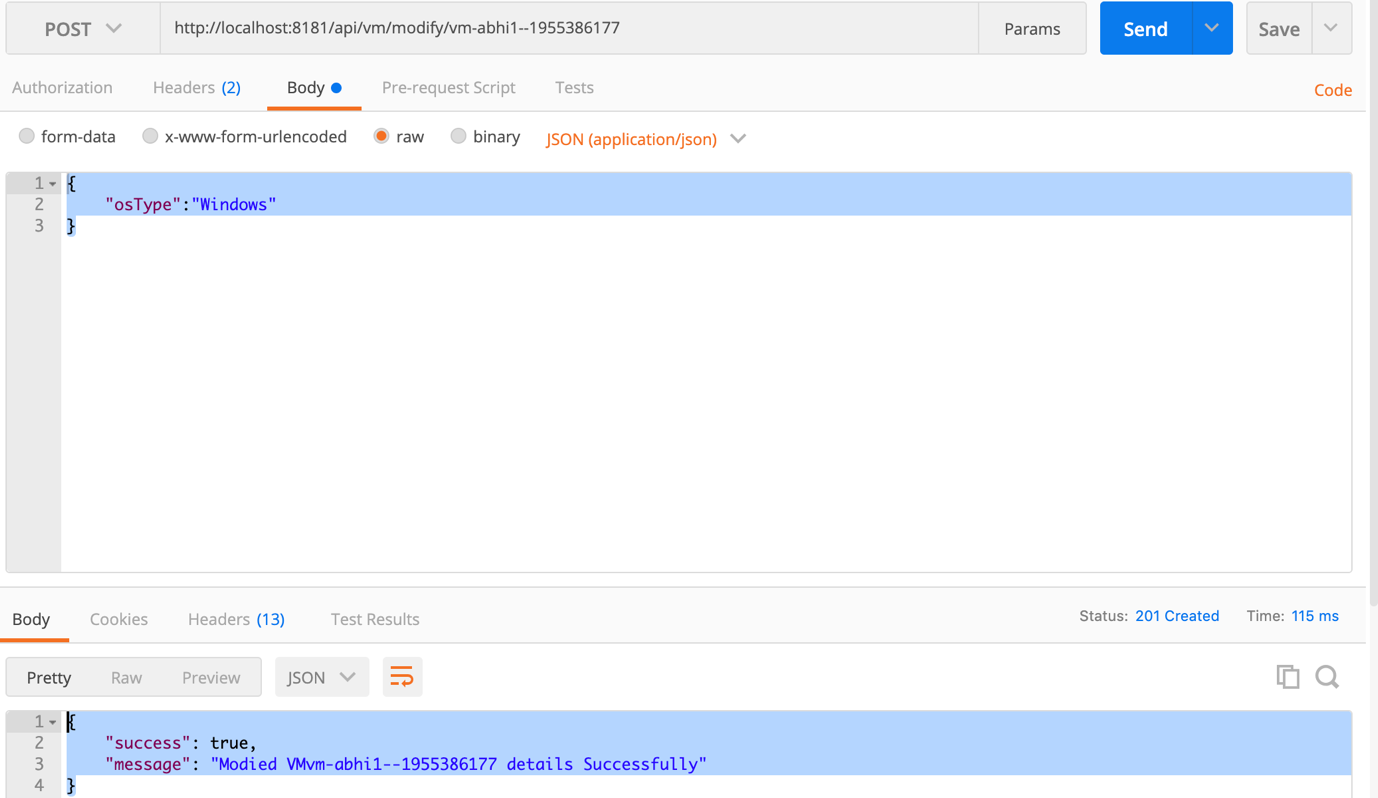
Output:-

{

"success": true,

"message": "Modied VMvm-abhi1--1955386177 details Successfully"

}



Get the details now after the updates by calling list endpoint

Output:-

[

{

"createdAt": "2019-04-28T20:22:56Z",

"updatedAt": "2019-04-28T20:28:20Z",

"createdBy": 2,

"updatedBy": 2,

"vmId": "vm-abhi1--1955386177",

"osType": "Windows", // Initially it was Linux, not updated to Windows.

"ram": "100",

"hardDisk": "400",

"cpuCores": 0,

"userWhoCreatedVm": "abhi1"

}

]

