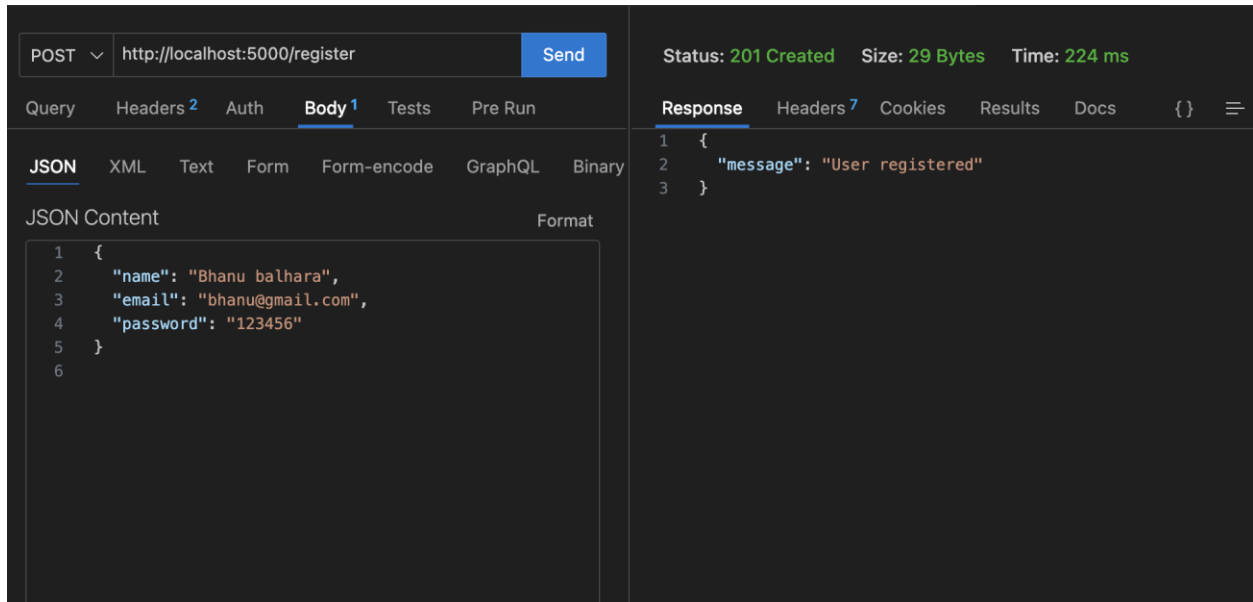# _Testing with ThunderClient_

Registering new user

POST | http://localhost:5000/register | Send

Query   Headers 2   Auth   Body 1   Tests   Pre Run

JSON   XML   Text   Form   Form-encode   GraphQL   Binary
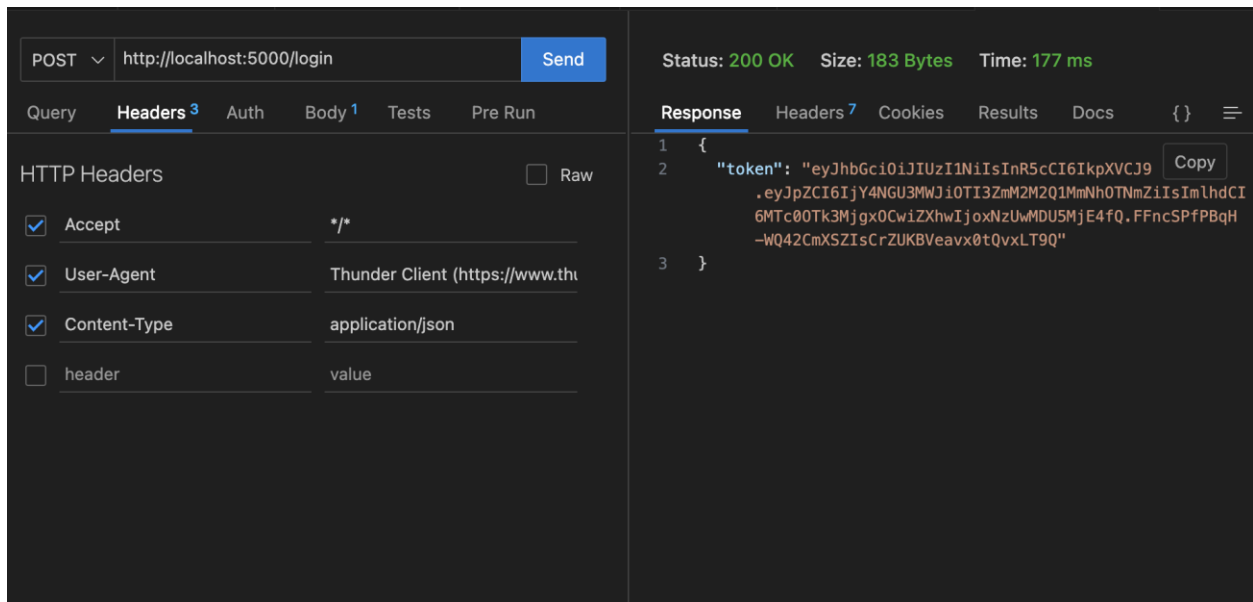
JSON Content   Format

```
1  {
2      "name": "Bhanu balhara",
3      "email": "bhanu@gmail.com",
4      "password": "123456"
5  }
6
```

Status: 201 Created   Size: 29 Bytes   Time: 224 ms

Response   Headers 7   Cookies   Results   Docs   {}

```
1  {
2      "message": "User registered"
3  }
```

Login

POST | http://localhost:5000/login | Send

Query   Headers 3   Auth   Body 1   Tests   Pre Run

HTTP Headers   ☐ Raw

☑ Accept   */*

☑ User-Agent   Thunder Client (https://www.thu

☑ Content-Type   application/json

☐ header   value

Status: 200 OK   Size: 183 Bytes   Time: 177 ms

Response   Headers 7   Cookies   Results   Docs   {}

```
1  {
2      "token": "eyJhbGci0iJIUzI1NiIsInR5cCI6IkpXVCJ9    Copy
          .eyJpZCI6IjY4NGU3MWJi0TI3ZmM2M2Q1MmNhOTNmZiIsImlhdCI
          6MTc0OTk3MjgxOCwiZXhwIjoxNzUwMDU5MjE4fQ.FFncSPfPBqH
          -WQ42CmXSZIsCrZUKBVeavx0tQvxLT9Q"
3  }
```

POST http://localhost:5000/products [Send]

Status: 201 Created   Size: 122 Bytes   Time: 91 ms

Query   Headers 2   Auth   **Body** 1   Tests   Pre Run

Response   Headers 7   Cookies   Results   Docs   { }

JSON   XML   Text   Form   Form-encode   GraphQL   Binary

JSON Content   Format

```
1  {
2      "name": "Wireless Mouse",
3      "price": 799,
4      "description": "Ergonomic design",
5      "stock": 50
6  }
7
```

```
1  {
2      "name": "Wireless Mouse",
3      "price": 799,
4      "description": "Ergonomic design",
5      "stock": 50,
6      "_id": "684e7b2dd6081d49e025f08c",
7      "__v": 0
8  }
```

(GET)

GET http://localhost:5000/products Send

Status: 200 OK   Size: 248 Bytes   Time: 76 ms

Query   Headers 2   Auth   Body   Tests   Pre Run

Response   Headers 7   Cookies   Results   Docs   { }

Query Parameters

parameter   value

```
1   [
2     {
3       "_id": "684e6f922b4d7785e506e3e7",
4       "name": "Wireless Mouse",
5       "price": 999,
6       "description": "Ergonomic Bluetooth mouse",
7       "stock": 87
8     },
9     {
10      "_id": "684e7b2dd6081d49e025f08c",
11      "name": "Wireless Mouse",
12      "price": 799,
13      "description": "Ergonomic design",
14      "stock": 50,
15      "__v": 0
16    }
17  ]
```

(GET BY ID)

GET http://localhost:5000/products/684e6f922b4d7785 **Send**

Query Headers 2 Auth Body Tests Pre Run

Query Parameters

☐ parameter   value

Status: 200 OK Size: 123 Bytes Time: 45 ms

Response Headers 7 Cookies Results Docs { } ≡

```
1  {
2    "_id": "684e6f922b4d7785e506e3e7",
3    "name": "Wireless Mouse",
4    "price": 999,
5    "description": "Ergonomic Bluetooth mouse",
6    "stock": 87
7  }
```

(PUT)

PUT ⌄ http://localhost:5000/products/684e7b2dd6081d49 **Send**

Query   Headers ² Auth   **Body ¹**   Tests   Pre Run

JSON   XML   Text   Form   Form-encode   GraphQL   Binary

JSON Content   Format

```
1  {
2    "name": "Keyboard",
3    "price": 299,
4    "description": "Ergonomic design.",
5    "stock": 120
6  }
7
```

Status: **200 OK**   Size: **118 Bytes**   Time: **88 ms**

Response   Headers ⁷   Cookies   Results   Docs   { }   ≡

```
1  {
2    "_id": "684e7b2dd6081d49e025f08c",
3    "name": "Keyboard",
4    "price": 299,
5    "description": "Ergonomic design.",
6    "stock": 120,
7    "__v": 0
8  }
```

(DELETE)

DELETE ⌄ http://localhost:5000/products/684e7b2dd60{ Send

Query   Headers 2   Auth   Body   Tests   Pre Run

Query Parameters

☐ parameter   value

Status: 200 OK   Size: 29 Bytes   Time: 73 ms

Response   Headers 7   Cookies   Results   Docs   { }

```
1  {
2      "message": "Product deleted"
3  }
```

CART

(POST)


```
POST  ∨   http://localhost:5000/cart                    Send

Query    Headers 4   Auth   Body 1   Tests   Pre Run

JSON   XML   Text   Form   Form-encode   GraphQL   Binary

JSON Content                                    Format

1  {
2    "productId": "684e6f922b4d7785e506e3e7",
3    "quantity": 2
4  }
5
```

```
Status: 200 OK    Size: 175 Bytes    Time: 171 ms

Response   Headers 7   Cookies   Results   Docs      { }   ≡

1  {
2    "userId": "684e71bb927fc63d52ca93ff",
3    "items": [
4      {
5        "productId": "684e6f922b4d7785e506e3e7",
6        "quantity": 2,
7        "_id": "684e95d99bd62881e474d143"
8      }
9    ],
10   "_id": "684e95d99bd62881e474d142",
11   "__v": 0
12 }
```

(GET)

GET http://localhost:5000/cart **Send**

Query Headers ³ Auth Body Tests Pre Run

HTTP Headers   ☐ Raw

☑ Accept   */*
☑ User-Agent   Thunder Client (https://www.thu
☑ Authorization   Bearer eyJhbGciOiJIUzl1NiIsInR
☐ header   value

Status: 200 OK   Size: 272 Bytes   Time: 160 ms

Response Headers ⁷ Cookies Results Docs   { } ≡

```
1   {
2     "_id": "684e95d99bd62881e474d142",
3     "userId": "684e71bb927fc63d52ca93ff",
4     "items": [
5       {
6         "productId": {
7           "_id": "684e6f922b4d7785e506e3e7",
8           "name": "Wireless Mouse",
9           "price": 999,
10          "description": "Ergonomic Bluetooth mouse",
11          "stock": 87
12        },
13        "quantity": 2,
14        "_id": "684e95d99bd62881e474d143"
15      }
16    ],
17    "__v": 0
18  }
```

(PUT)

PUT http://localhost:5000/cart Send

Query   Headers 4   Auth   Body 1   Tests   Pre Run

JSON   XML   Text   Form   Form-encode   GraphQL   Binary

JSON Content   Format

```
1  {
2      "productId": "684e6f922b4d7785e506e3e7",
3      "quantity": 5
4  }
5
```

Status: 200 OK   Size: 175 Bytes   Time: 233 ms

Response   Headers 7   Cookies   Results   Docs   { }   ≡

```
1  {
2      "_id": "684e95d99bd62881e474d142",
3      "userId": "684e71bb927fc63d52ca93ff",
4      "items": [
5          {
6              "productId": "684e6f922b4d7785e506e3e7",
7              "quantity": 5,
8              "_id": "684e95d99bd62881e474d143"
9          }
10     ],
11     "__v": 0
12 }
```

(DELETE)

DELETE ∨ http://localhost:5000/cart/684e6f922b4d778[Send

Query   Headers ³   Auth   Body   Tests   Pre Run

Query Parameters

☐ parameter   value

Status: 200 OK   Size: 89 Bytes   Time: 120 ms

Response   Headers ⁷   Cookies   Results   Docs   { }   ☰

```
1  {
2      "_id": "684e95d99bd62881e474d142",
3      "userId": "684e71bb927fc63d52ca93ff",
4      "items": [],
5      "__v": 1
6  }
```