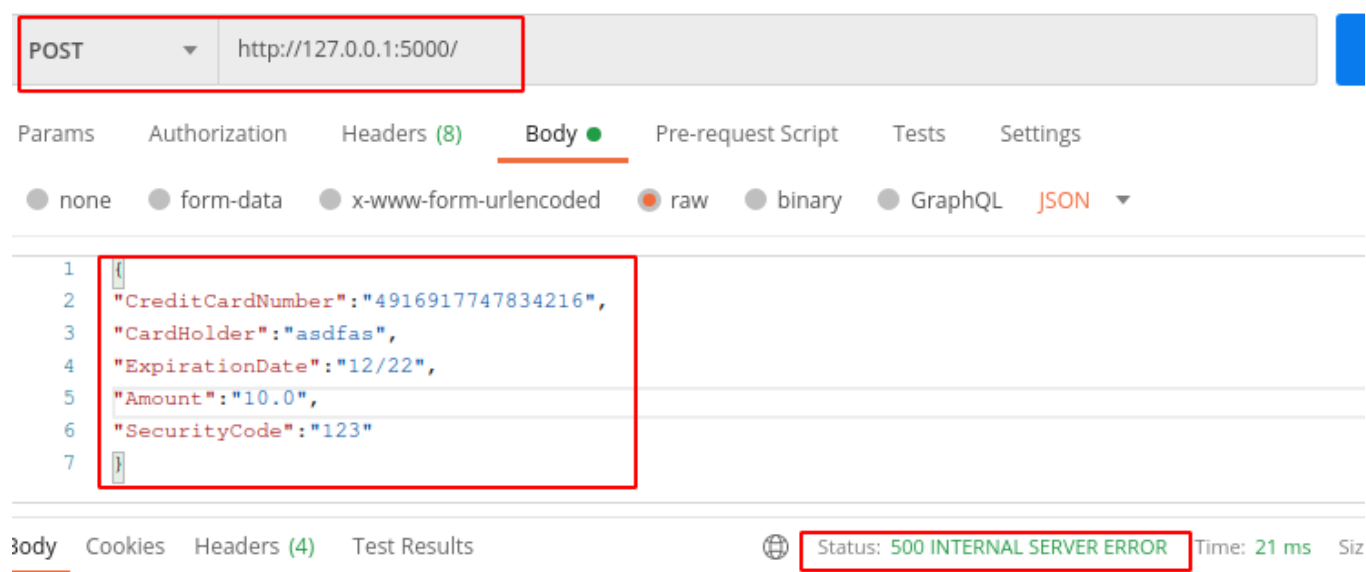# Testing of the api:

Testing is done with the postman. Api accept data in json format by POST method only.
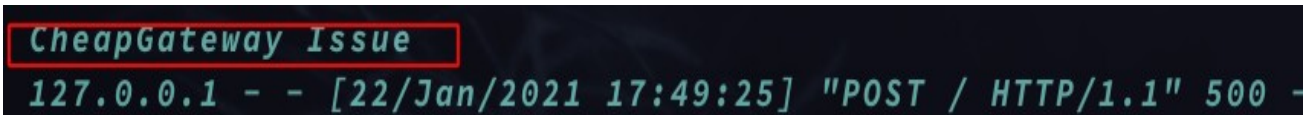
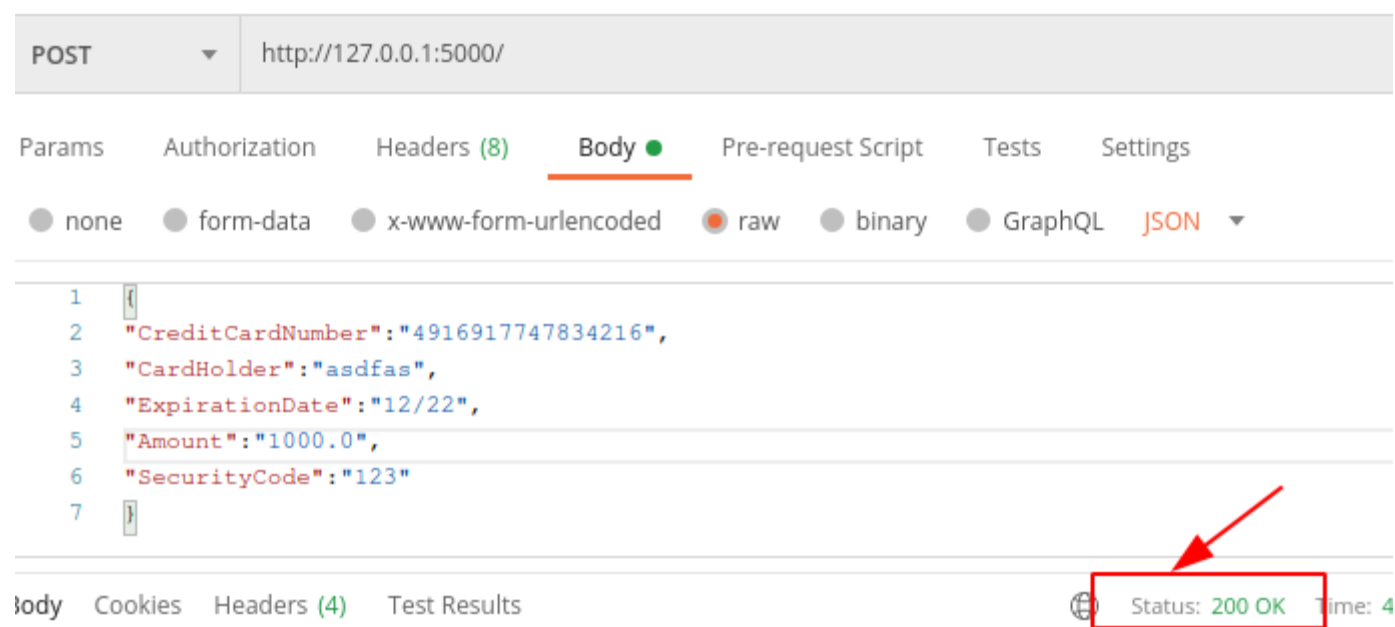## 1: status 200 on payment success

2: error (working of random payment gateway logic) which act as when payment is not processed by gateway.

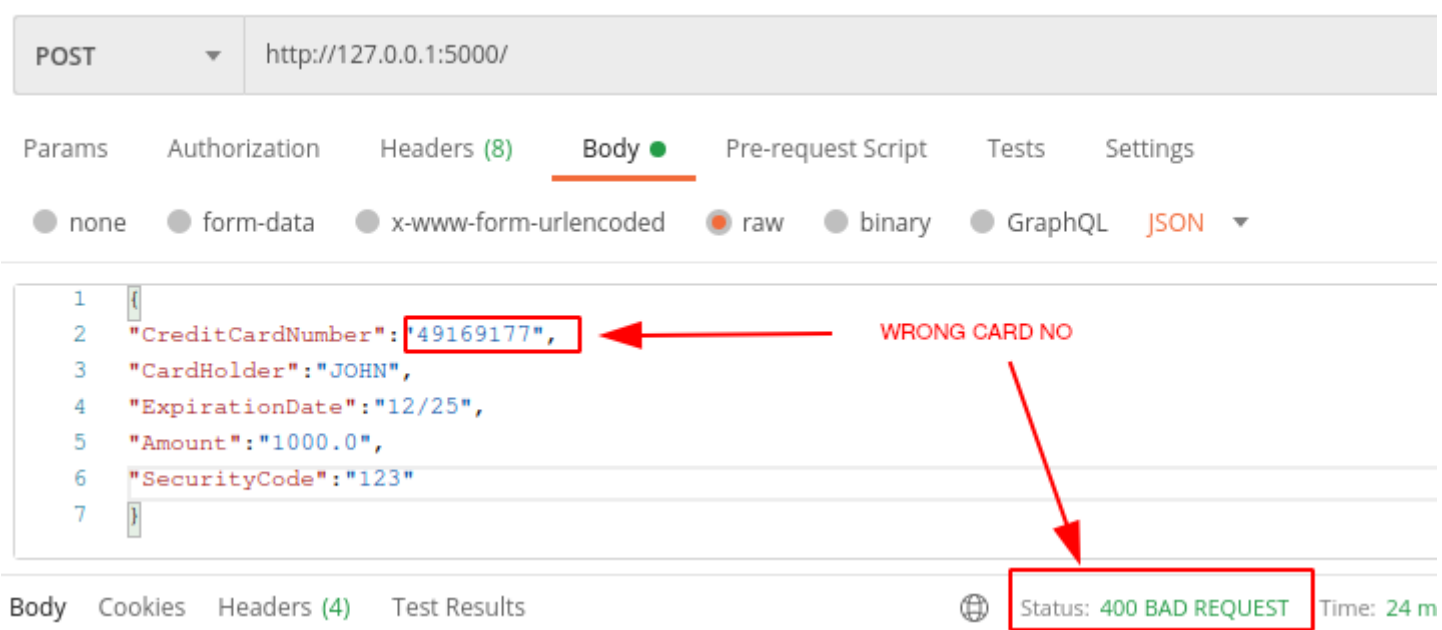**Print statement shows error in cheapGateway processing**
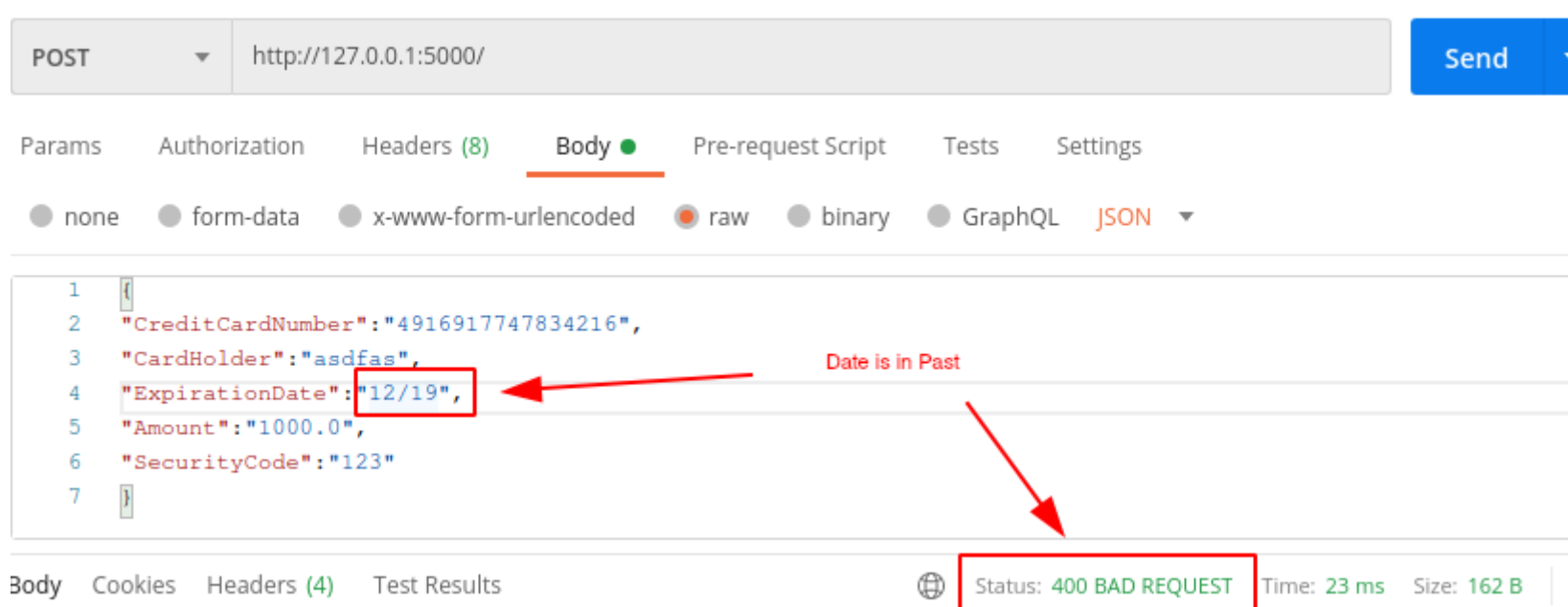
3. Retrying at PremiumGateway

print statement shows there is retry in premium gateway

```
Retrying PremiumGateway 1
Retrying PremiumGateway 2
127.0.0.1 - - [22/Jan/2021 17:52:45] "POST / HTTP/1.1" 200 -
```

4. Error in cardNo, Expiray date, security code


```
Issue in Card NO
127.0.0.1 - - [22/Jan/2021 18:01:31] "POST / HTTP/1.1" 400 -
```

POST ▼ http://127.0.0.1:5000/

Params | Authorization | Headers (8) | Body ● | Pre-request Script | Tests | Settings

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ▼

```
1  {
2  "CreditCardNumber":"4916917747834216",
3  "CardHolder":"JOHN",
4  "ExpirationDate":"12/25",
5  "Amount":"1000.0",
6  "SecurityCode":"12"
7  }
```

SECURITY CODE IS NOT 3 DIGITS

Body Cookies Headers (4) Test Results   Status: 400 BAD REQUEST Time: 22 ms

Issue in Security code
127.0.0.1 - - [22/Jan/2021 17:57:45] "POST / HTTP/1.1" 400 -

optional security code

POST ▼ http://127.0.0.1:5000/

Params | Authorization | Headers (8) | Body ● | Pre-request Script | Tests | Settings

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ▼

```
1  {
2  "CreditCardNumber":"4916917747834216",
3  "CardHolder":"JOHN",
4  "ExpirationDate":"12/25",
5  "Amount":"1000.0"
6
7  }
```

Body Cookies Headers (4) Test Results   Status: 200 OK Tin