M Shaama

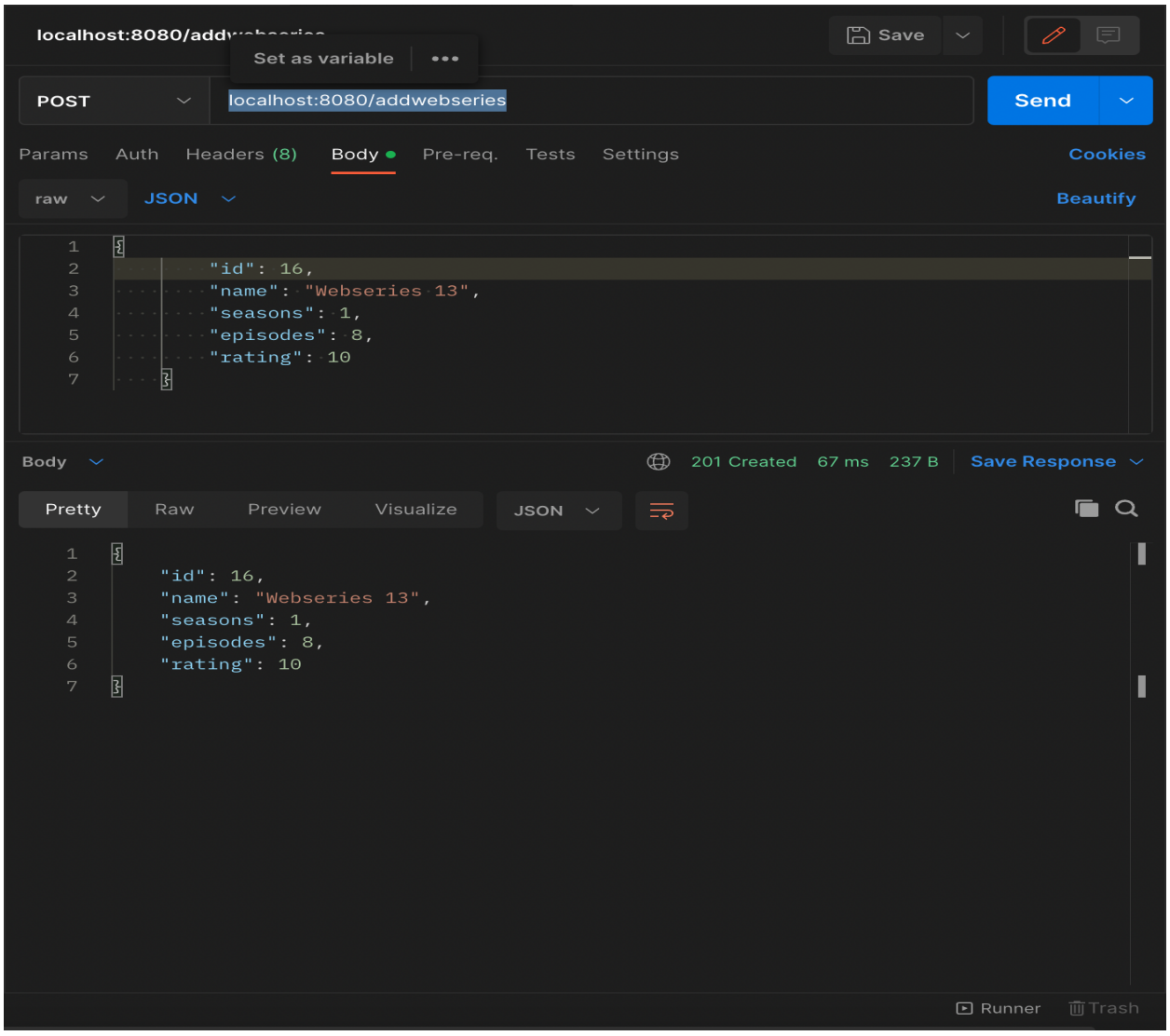
Virtusa Assignment

1)Web Series:

i)Add Series

POST - /addSeries **Request Body:** **localhost:8080/addwebseries**

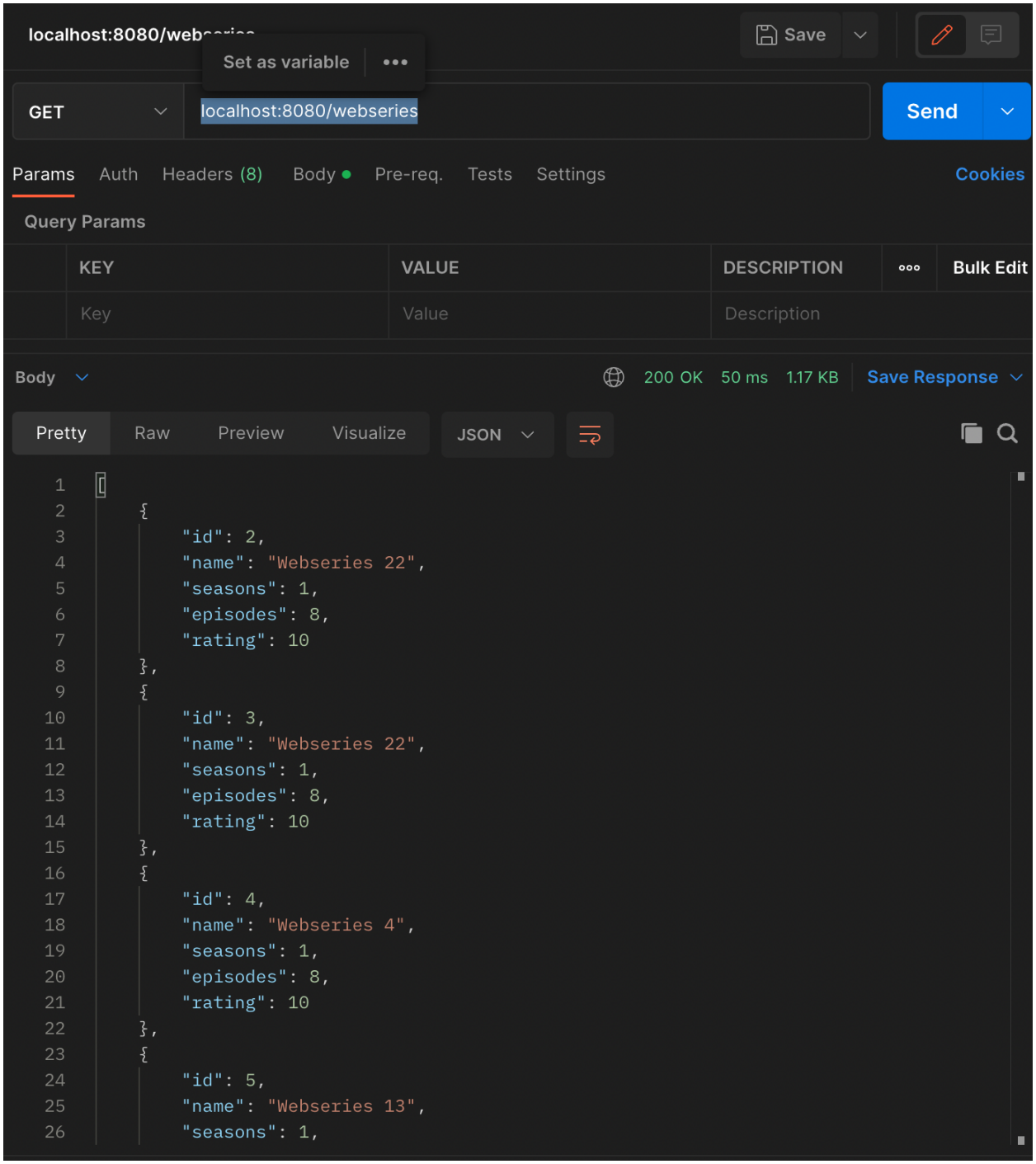
{
"id":16,
"name":"Webseries 13",
"seasons":"1",
"episodes":"8",
"rating":"10"
}



ii)Get All Series

GET - localhost:8080/webseries

Result Response: Json Data



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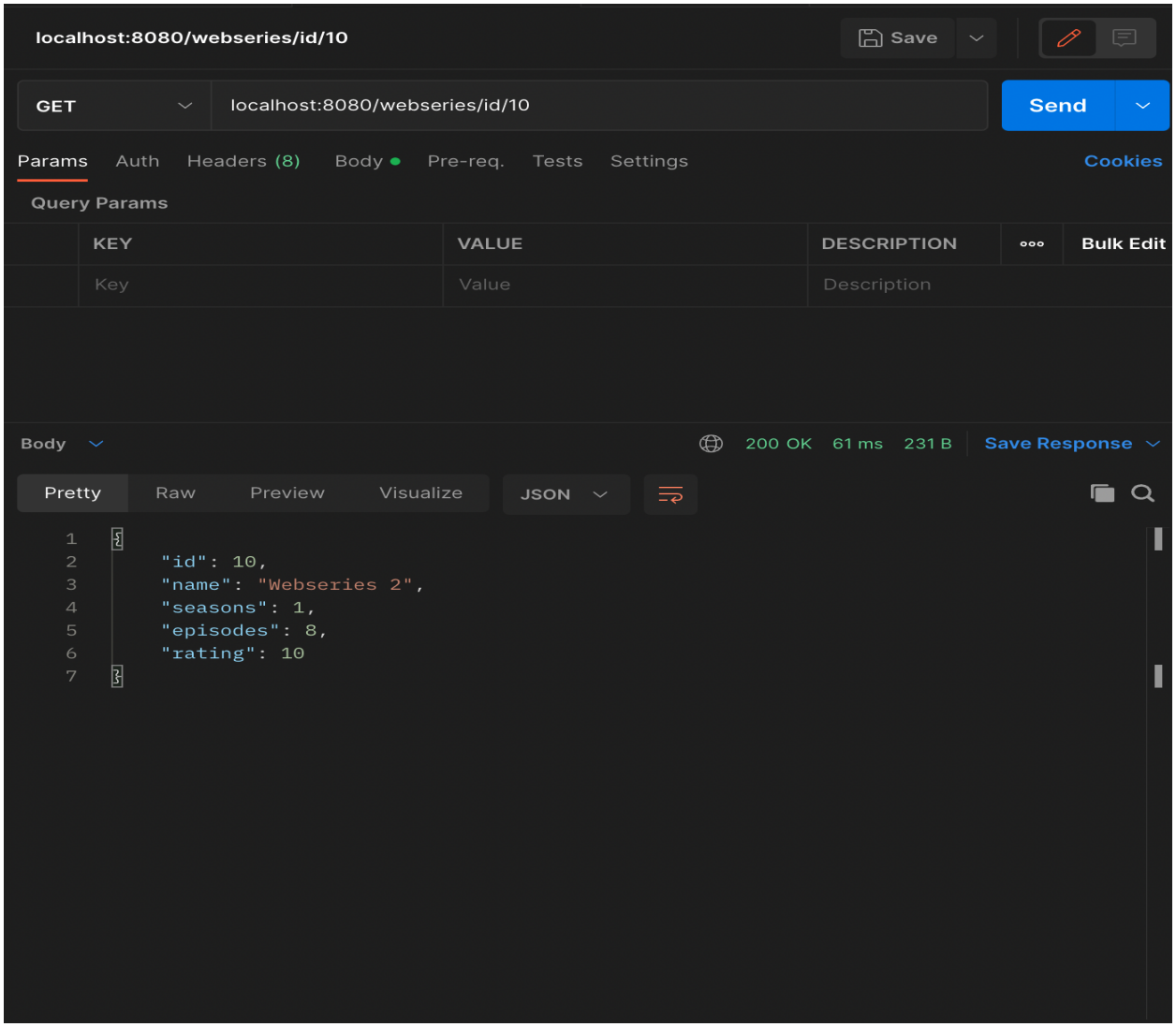
iii)**Get Series By ID**

GET - localhost:8080/webseries/id/10

Result Response: Json Data



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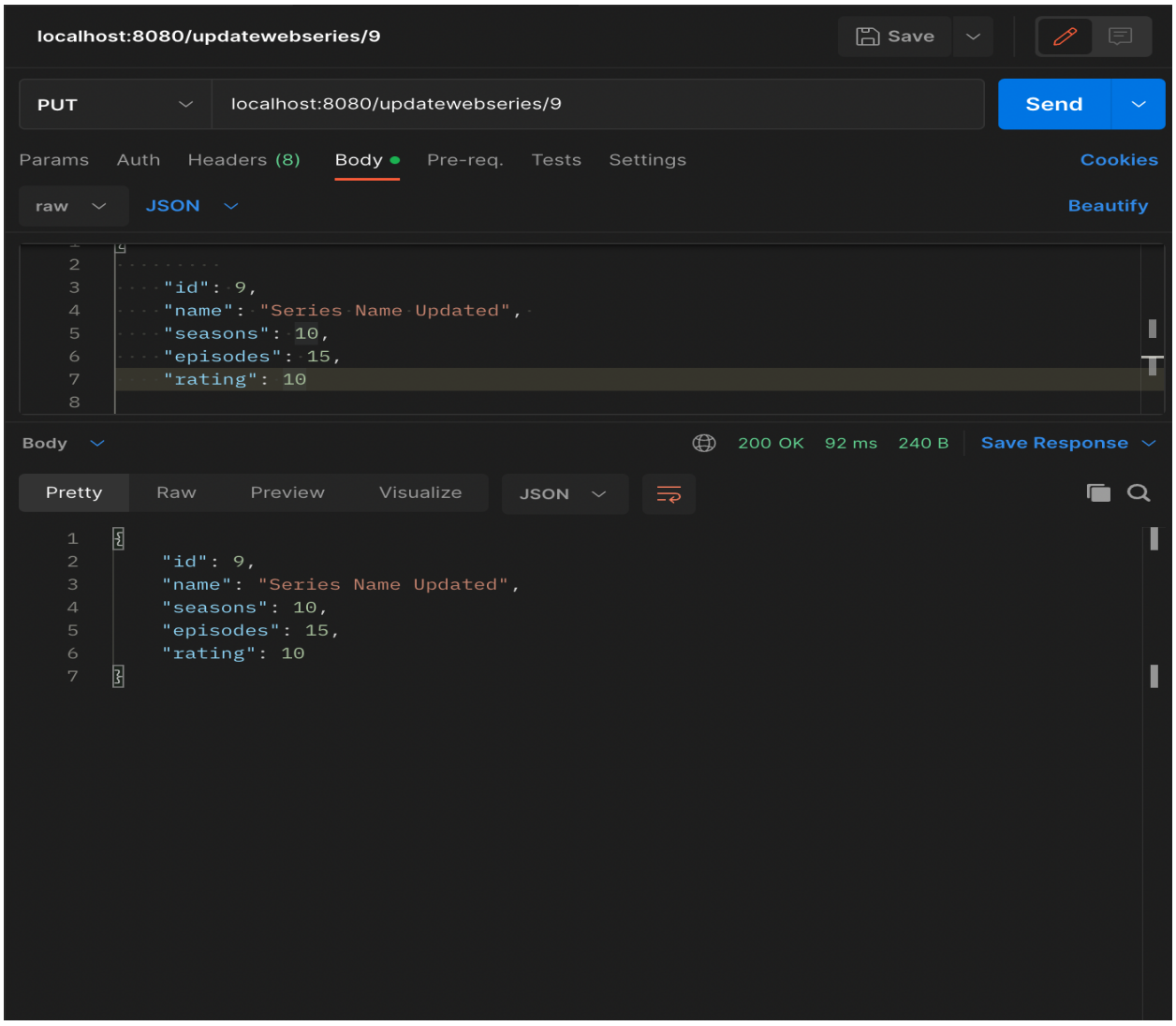
iv)Update Series

PUT - localhost:8080/updatewebseries/9

Body {
"id": 9,
"name": "Series Name Updated", "seasons": 10,
"episodes": 15,
"rating": 10
}



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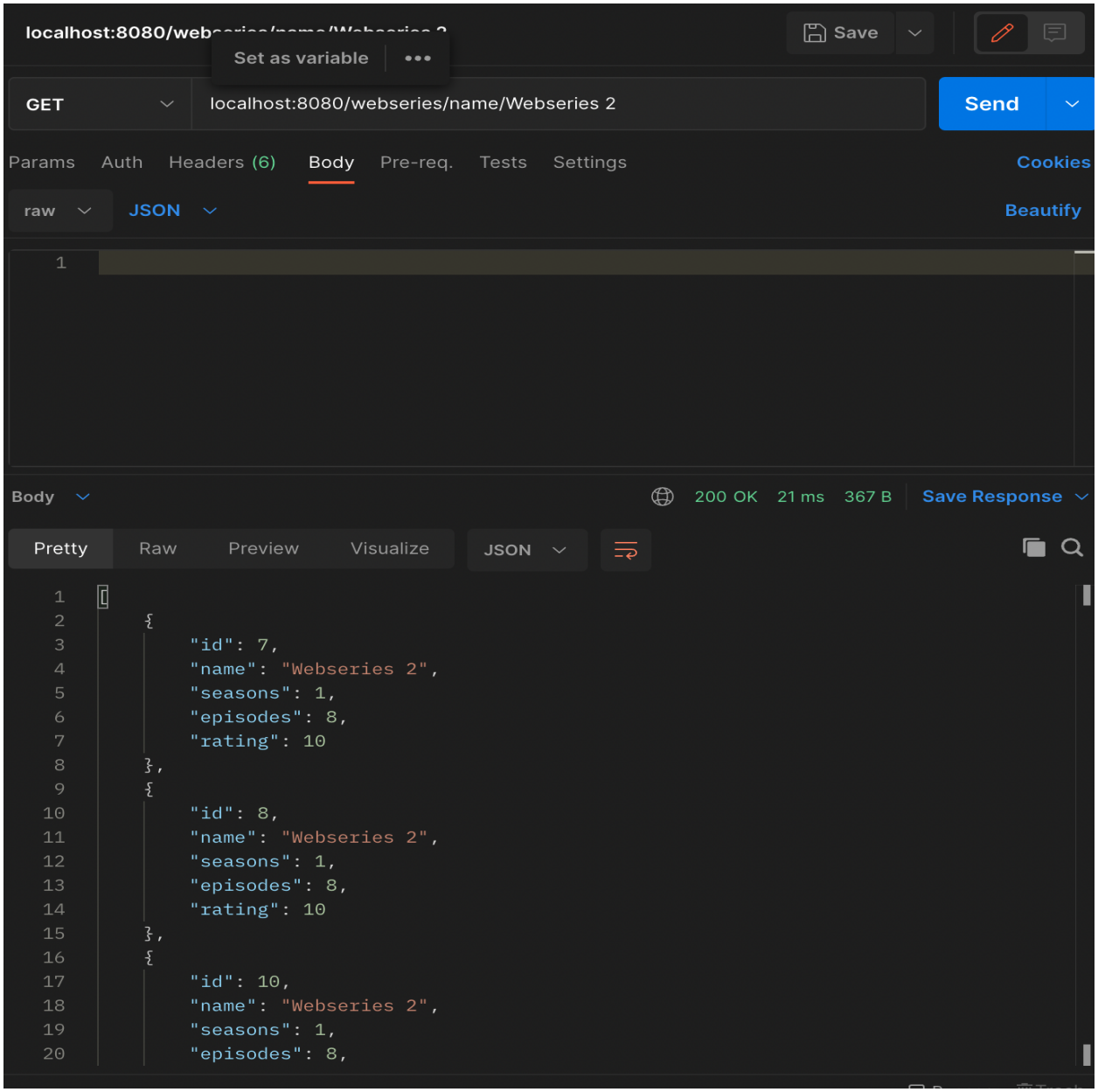
v)Get Series By Name

GET - localhost:8080/webseries/name/Webseries 2

Result Response: Json Data



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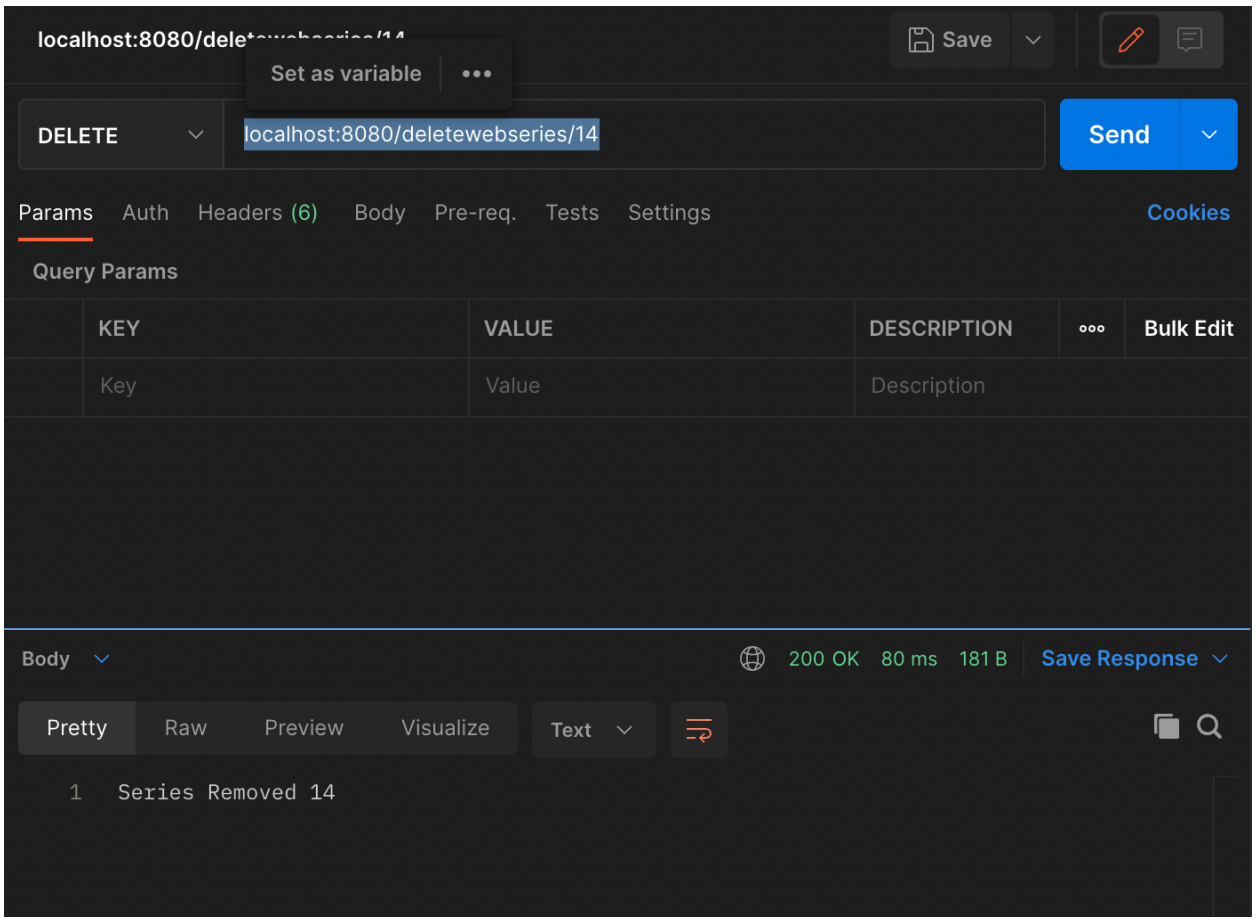
vi)Delete Series

DELETE - localhost:8080/deletewebseries/14

Result Response: Series Removed ! {id}



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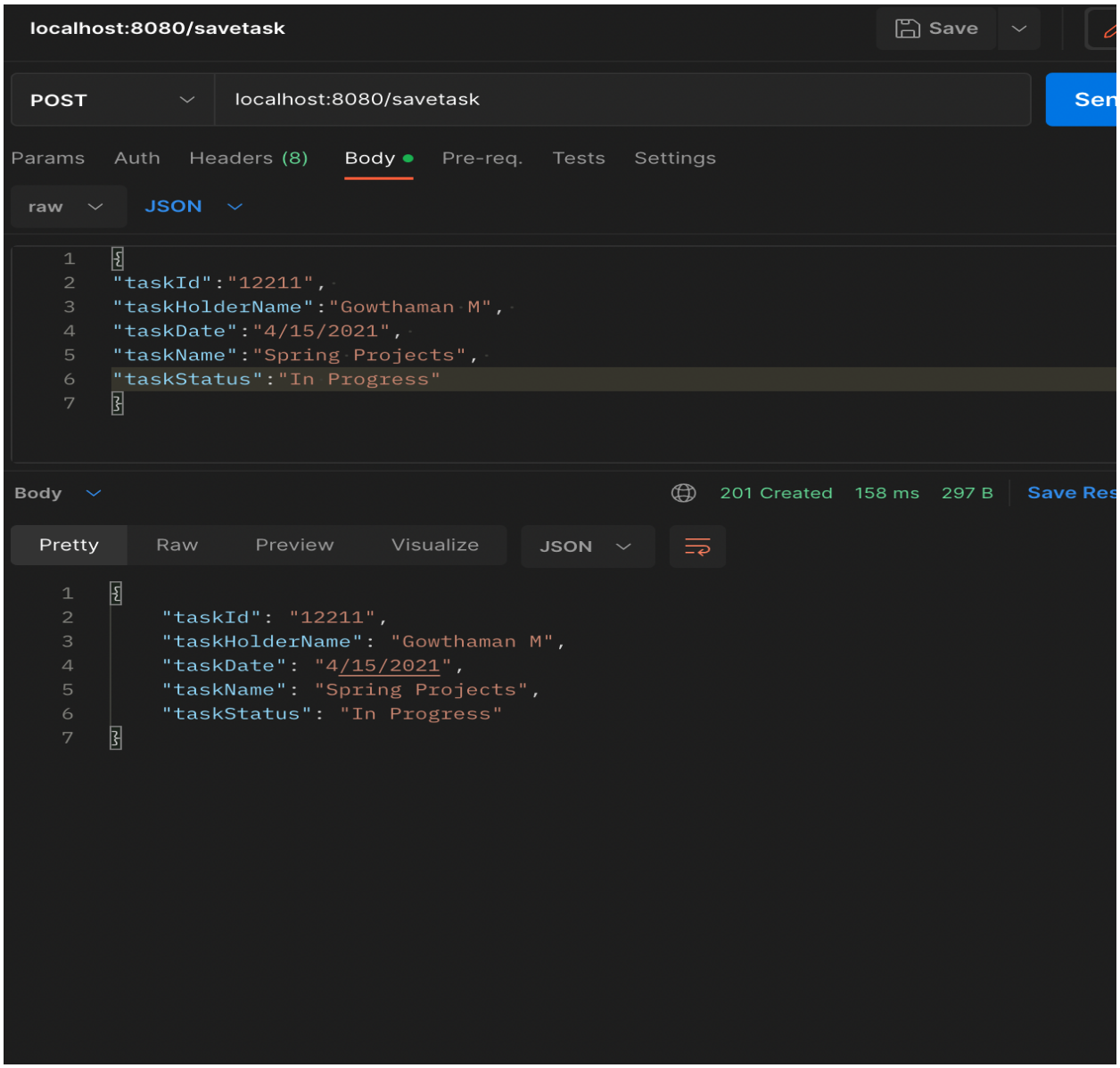
2)Task Management

i)Save a new Task

POST - localhost:8080/savetask

Request Body: JSON



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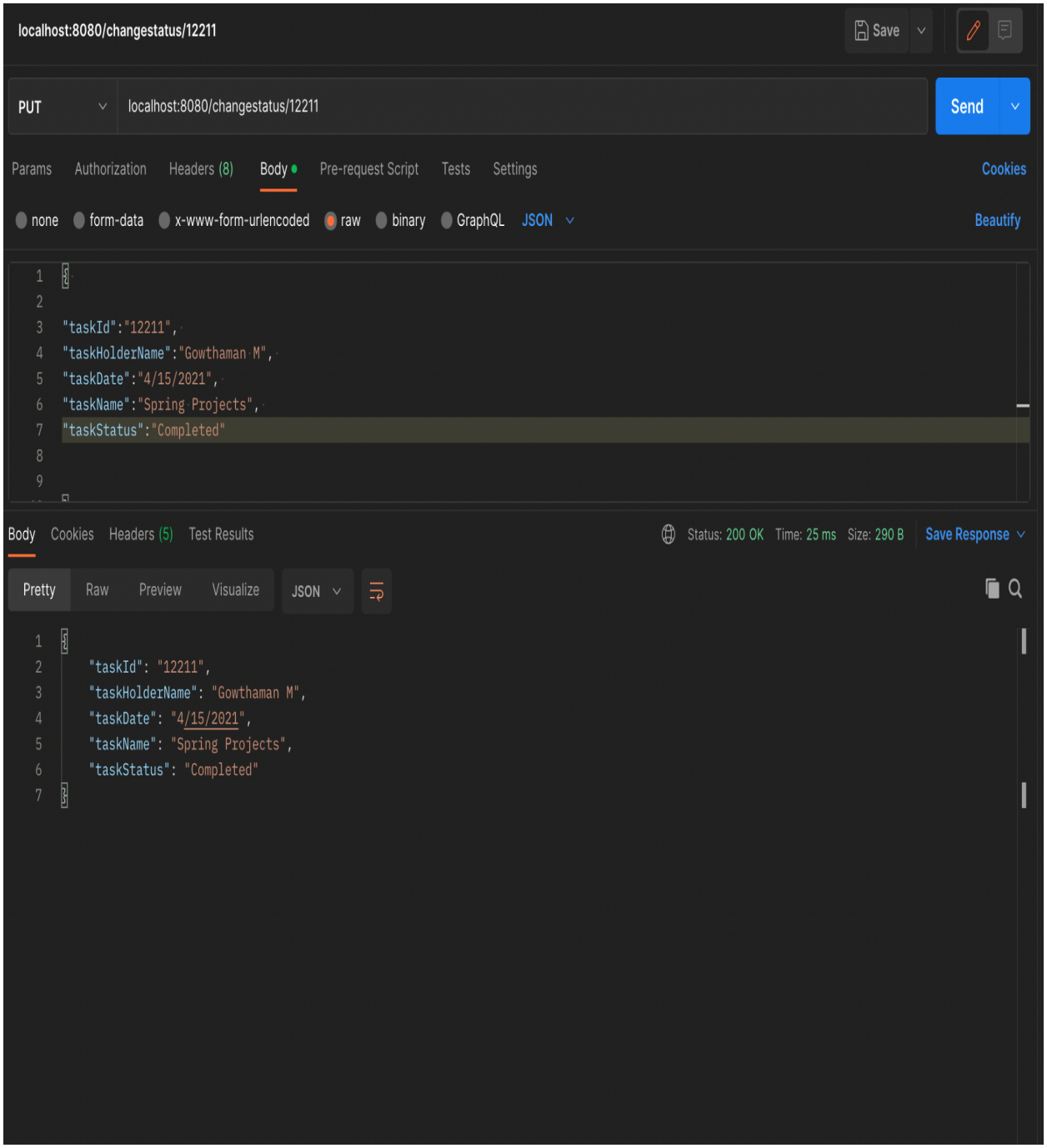
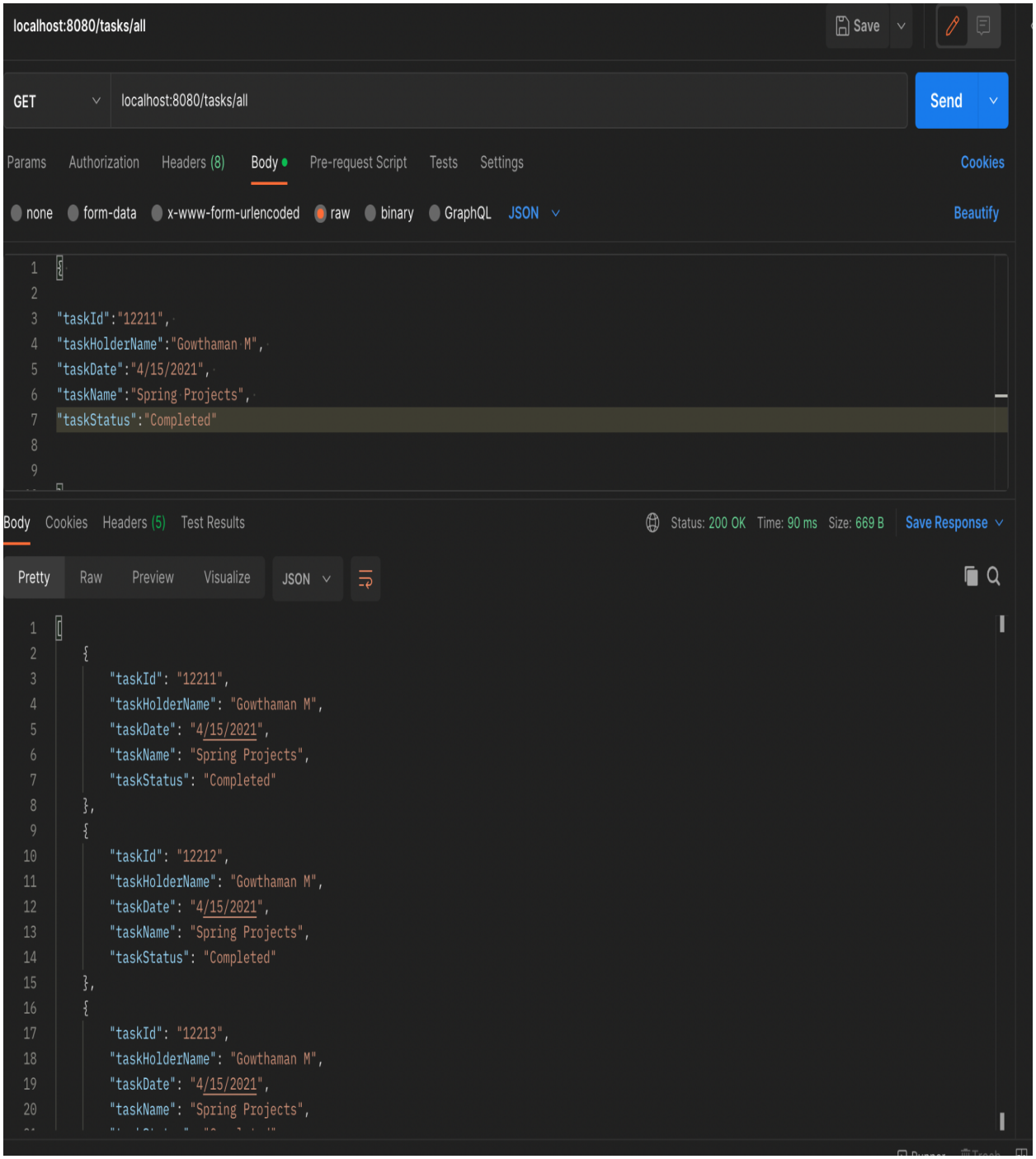
ii)Change Task Status

GET - localhost:8080/changestatus/12211



iii)Get All Tasks

GET - `localhost:8080/tasks/all`



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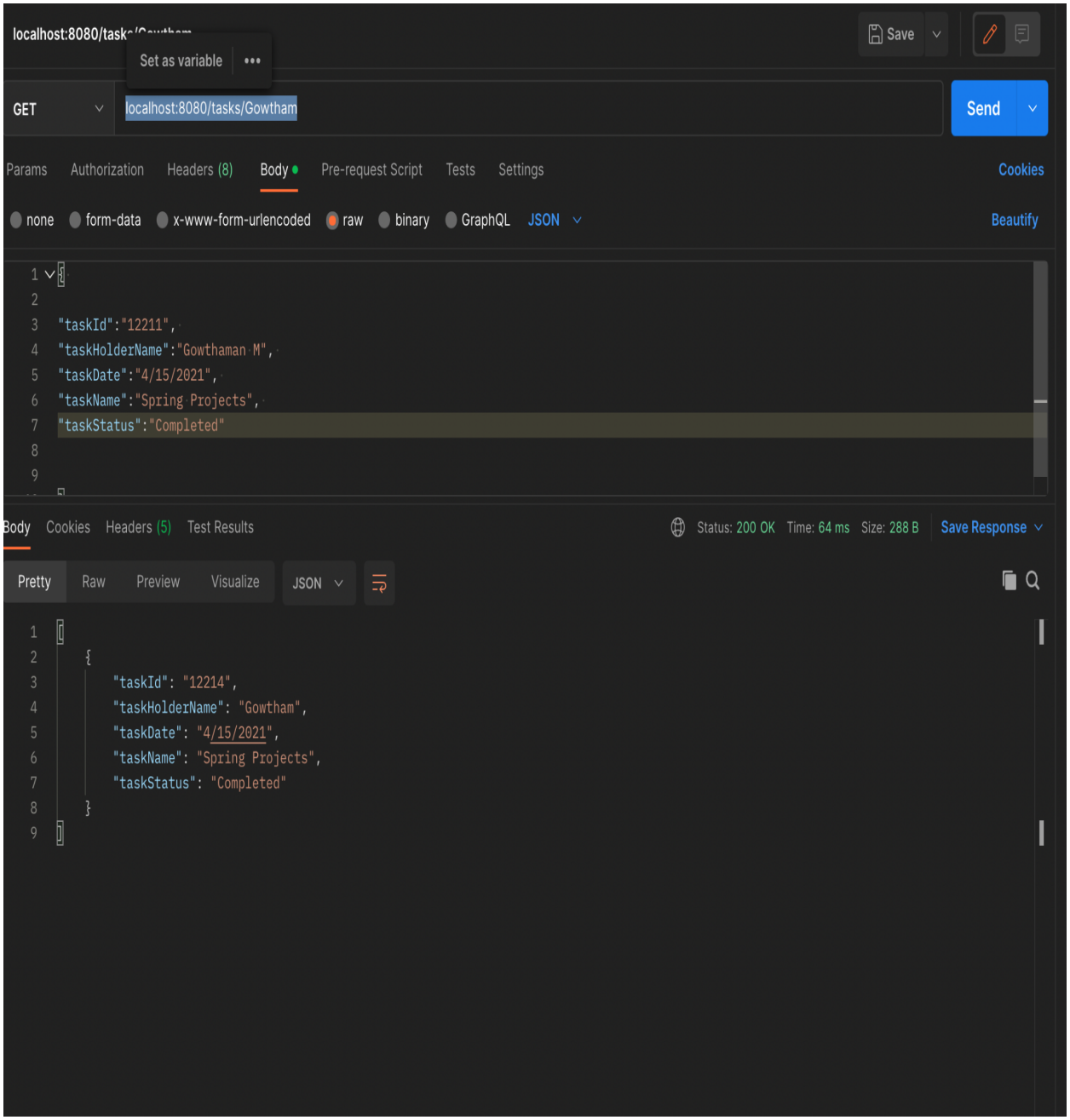
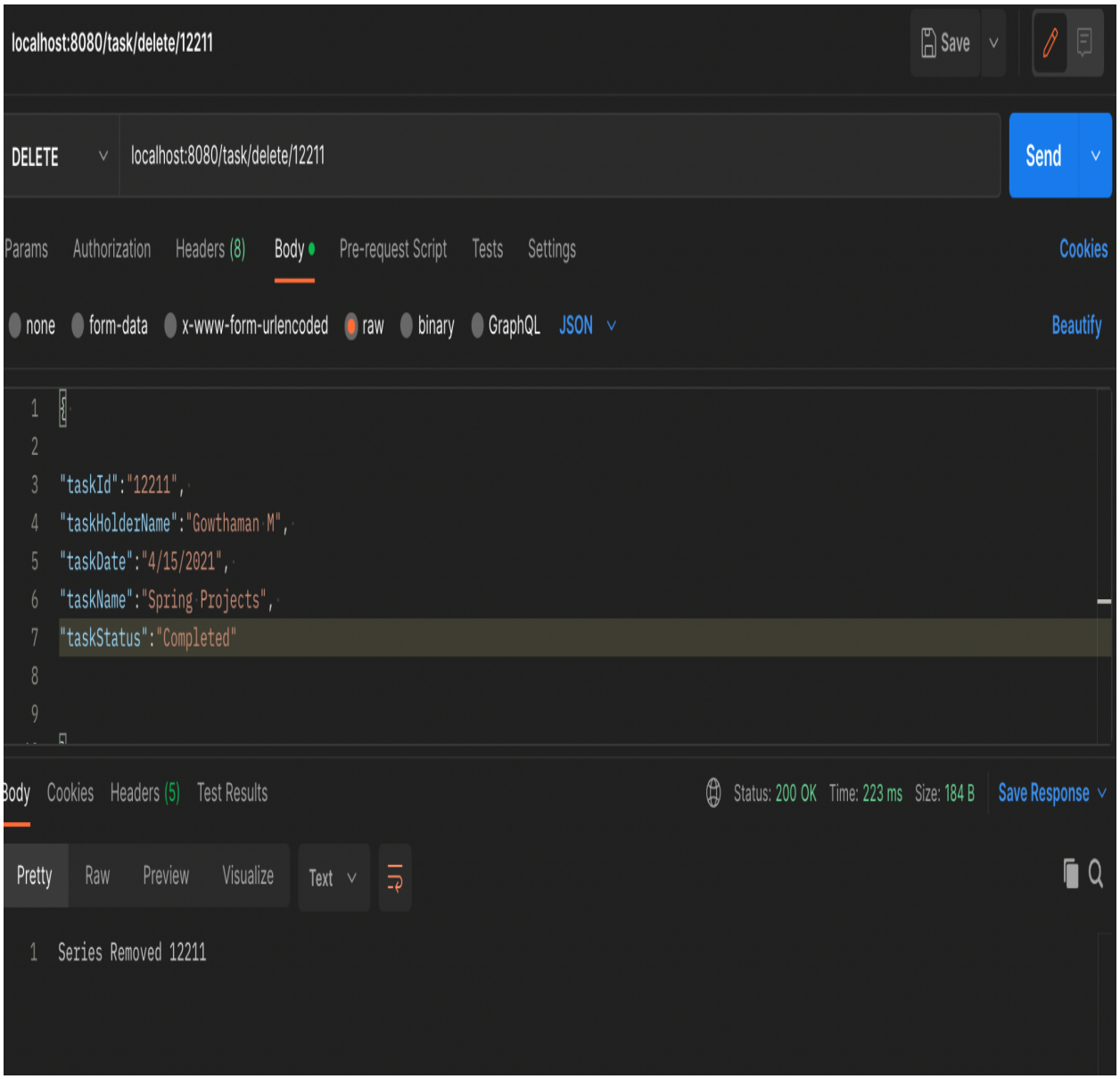
iv)Get Task by Task HolderName

GET - localhost:8080/tasks/Gowtham



v)Delete a Task

GET - `localhost:8080/task/delete/12211`



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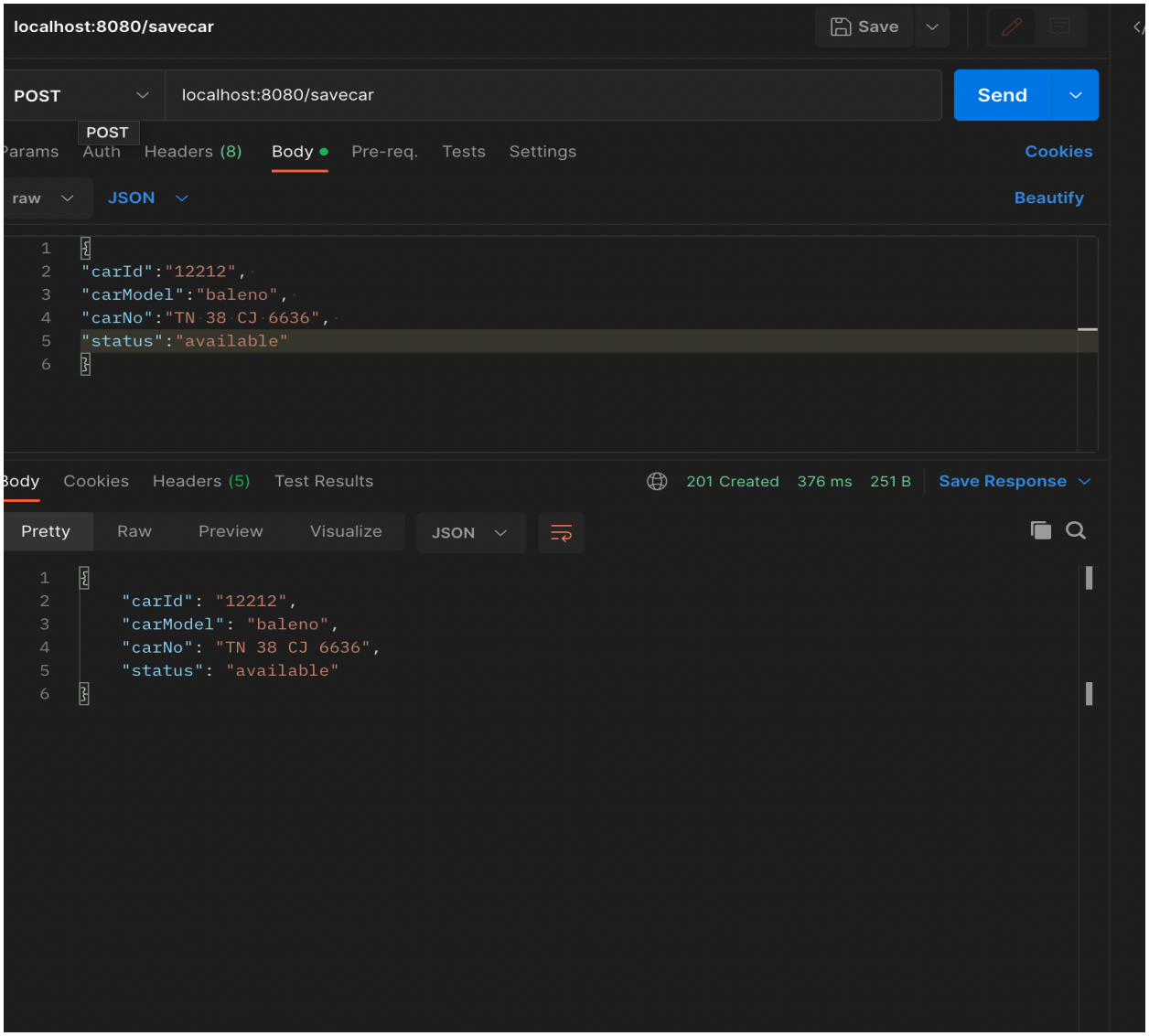
3)Car Rental Management

i)Add a new Car

POST - localhost:8080/savecar

Request Body:

{
"carId":"12212",
"carModel":"baleno",
"carNo":"TN 38 CJ 6636",
"status":"available"
}



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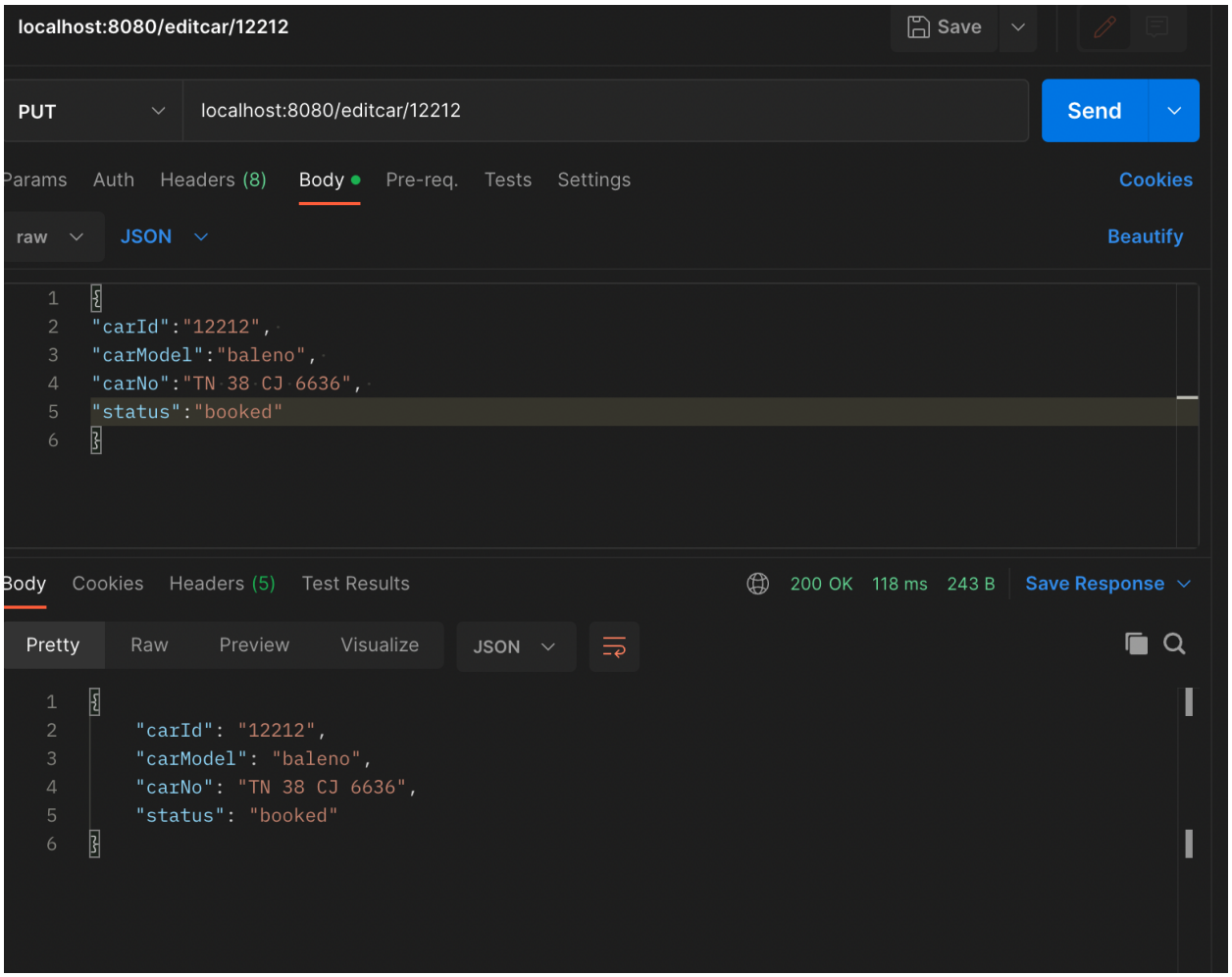
ii)Edit a Car Details

POST - localhost:8080/editcar/12212

Request Body:

```
{
"carId":"12212",
"carModel":"baleno",
"carNo":"TN 38 CJ 6636",
"status":"Booked"
}
```



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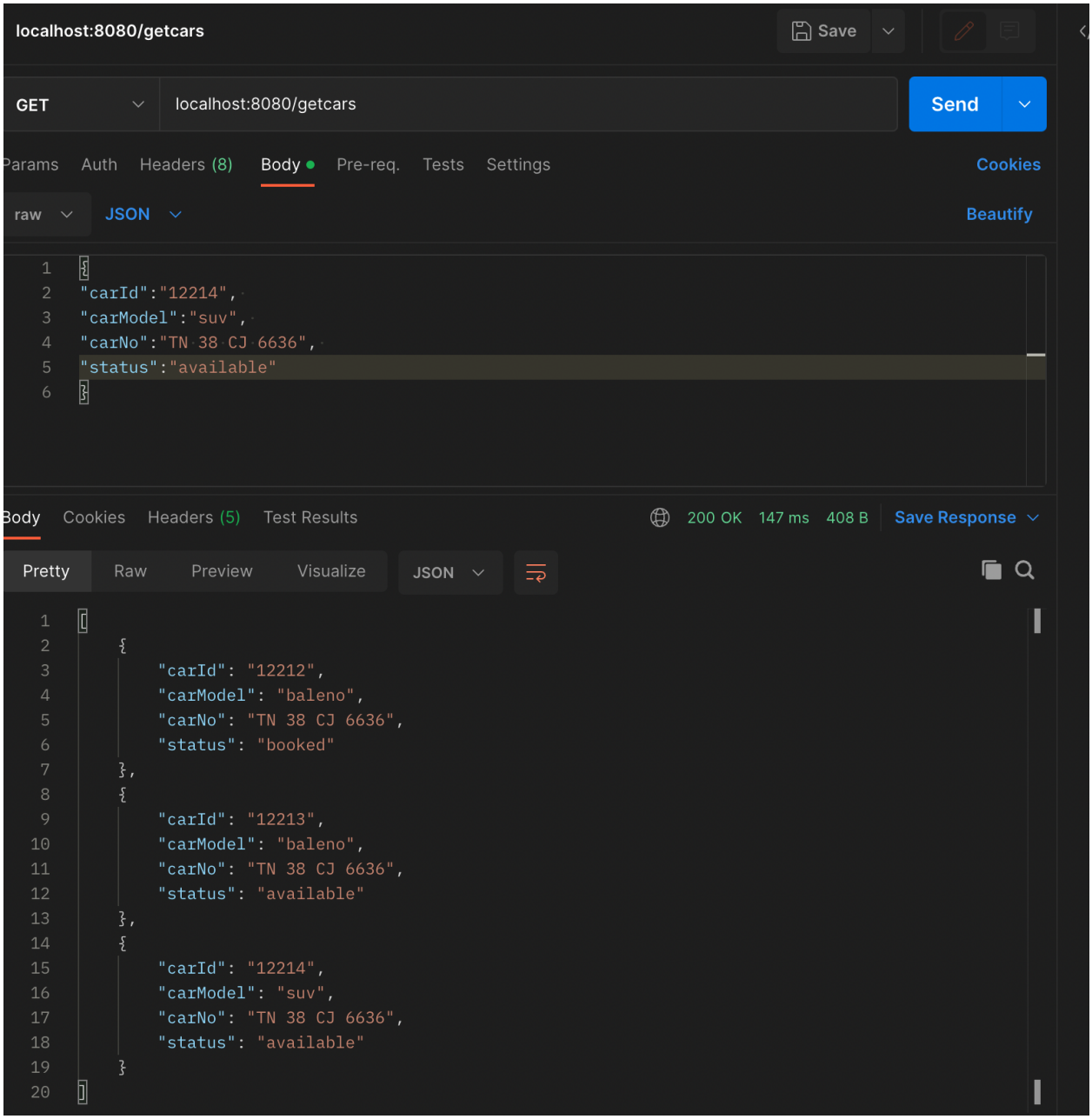
iii)Get All Cars

GET - localhost:8080/getcars



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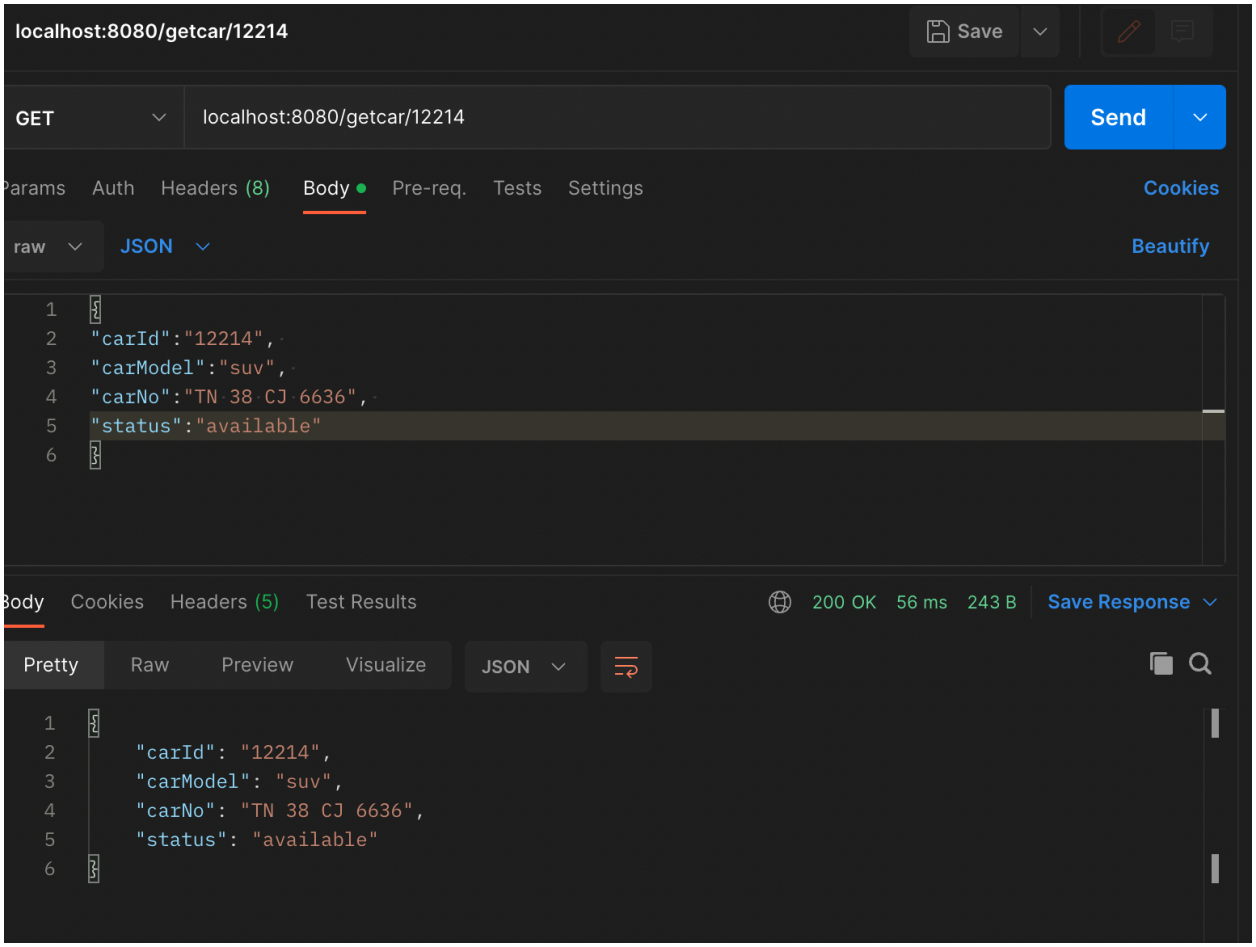
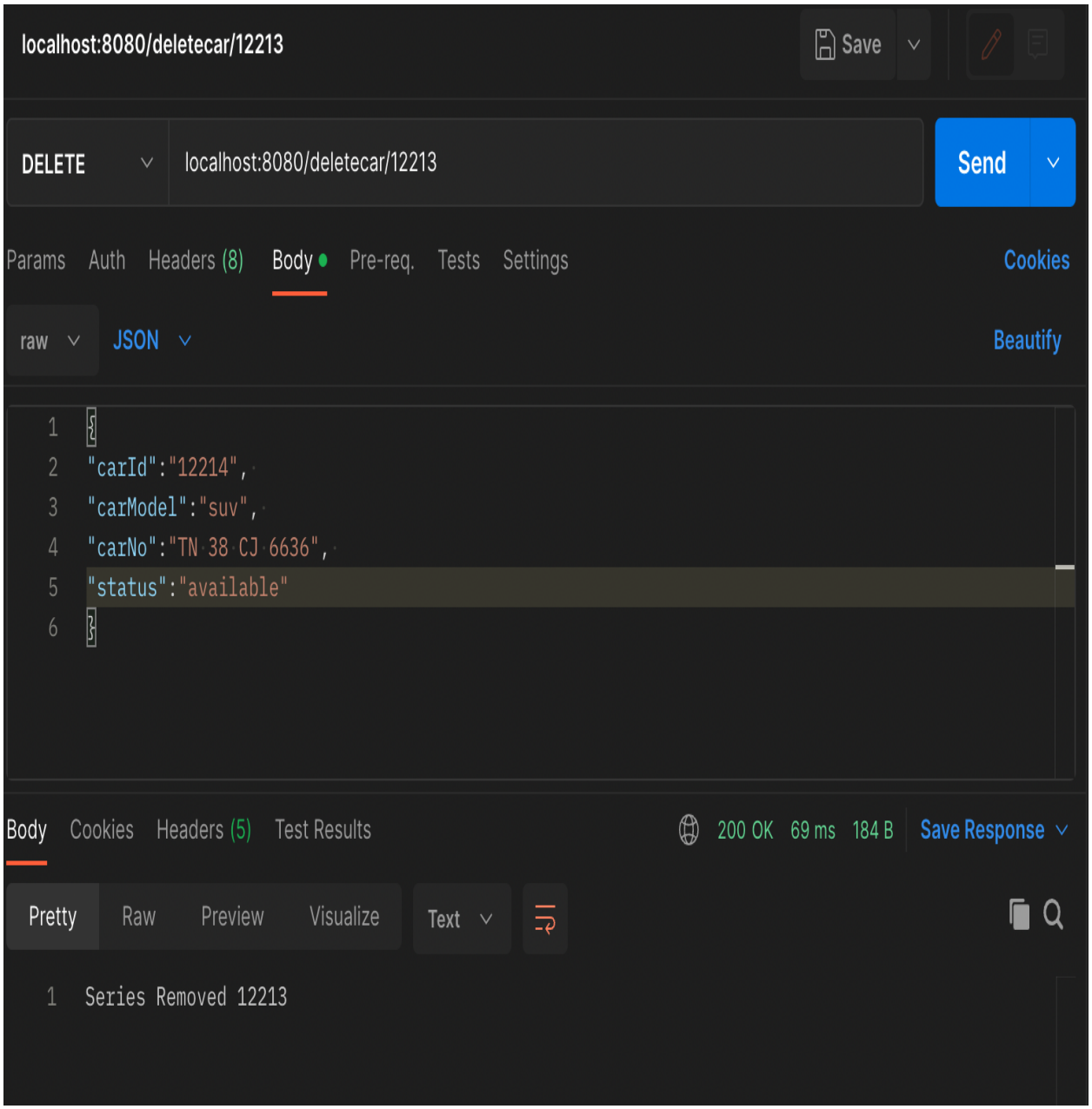
iv)Get Car By ID

GET - localhost:8080/getcar/12214



v)Delete a Car

GET - localhost:8080/deletecar/12213



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6)Travel List

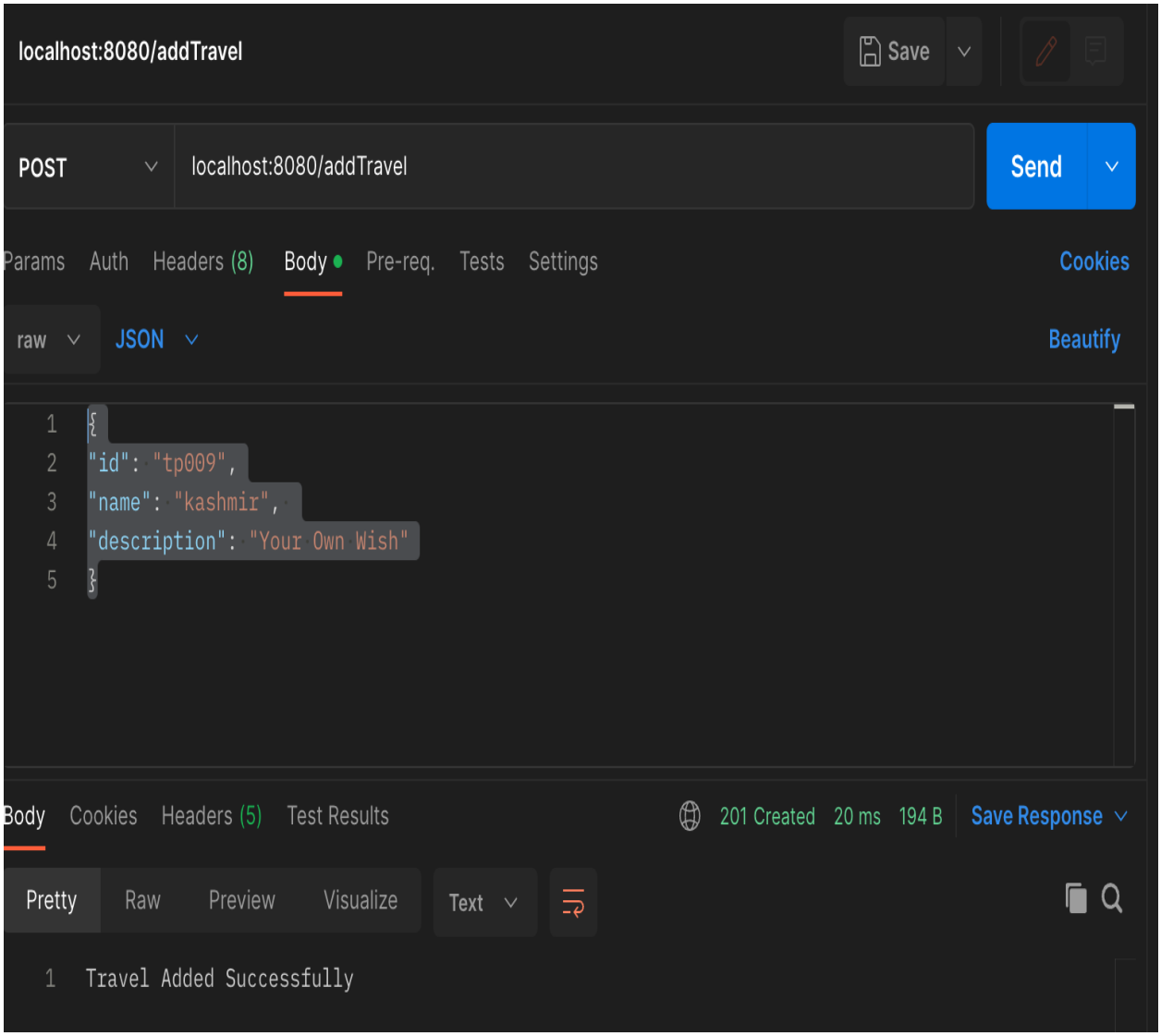
i)Add Travel

POST - `localhost:8080/addTravel`

Request Body:

```
{
"id": "tp009",
"name": "kashmir",
"description": "Your Own Wish"
}
```

Response:



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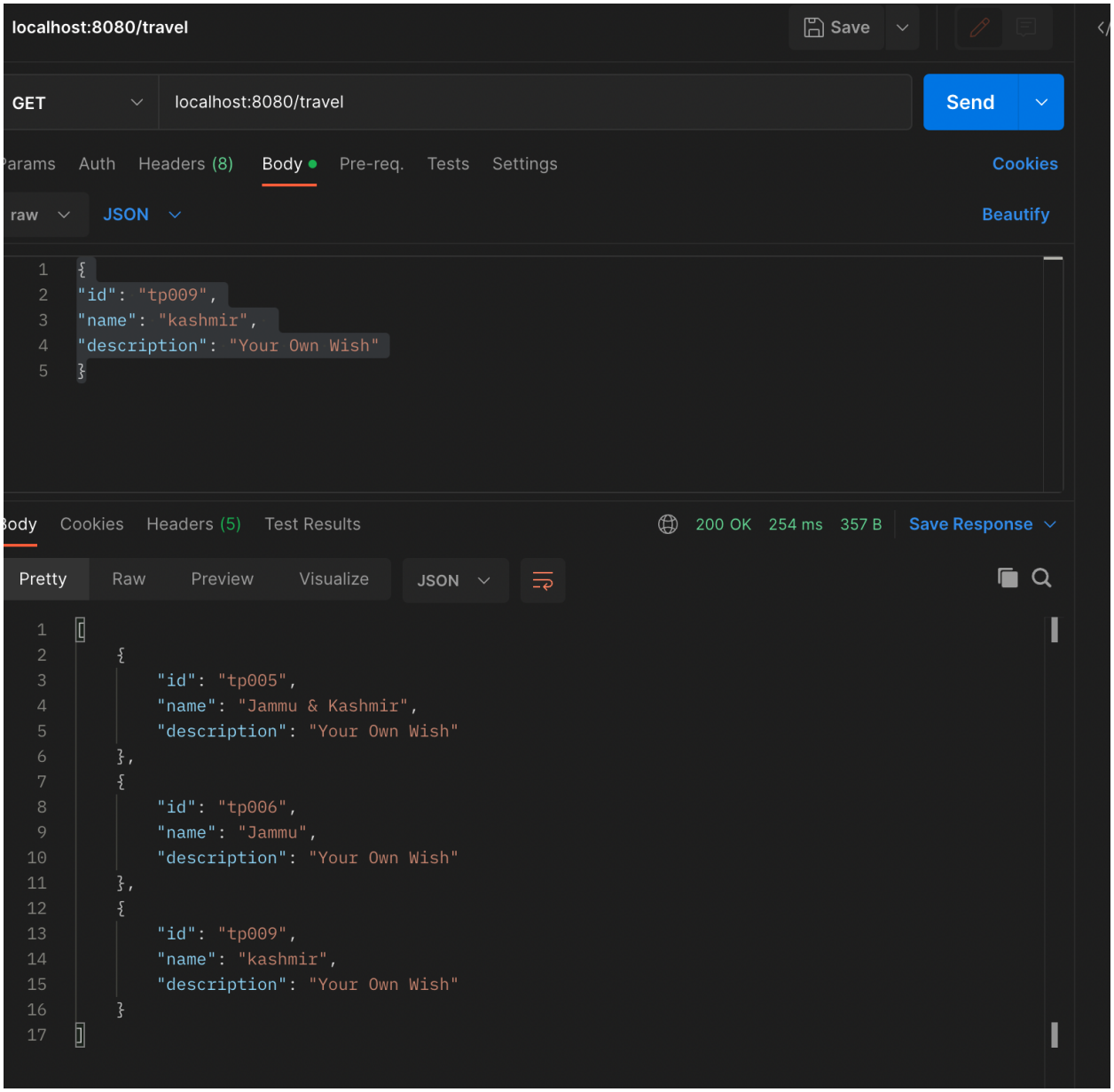
ii)Get All Travel List

GET - localhost:8080/travel

Result Response: Json Data



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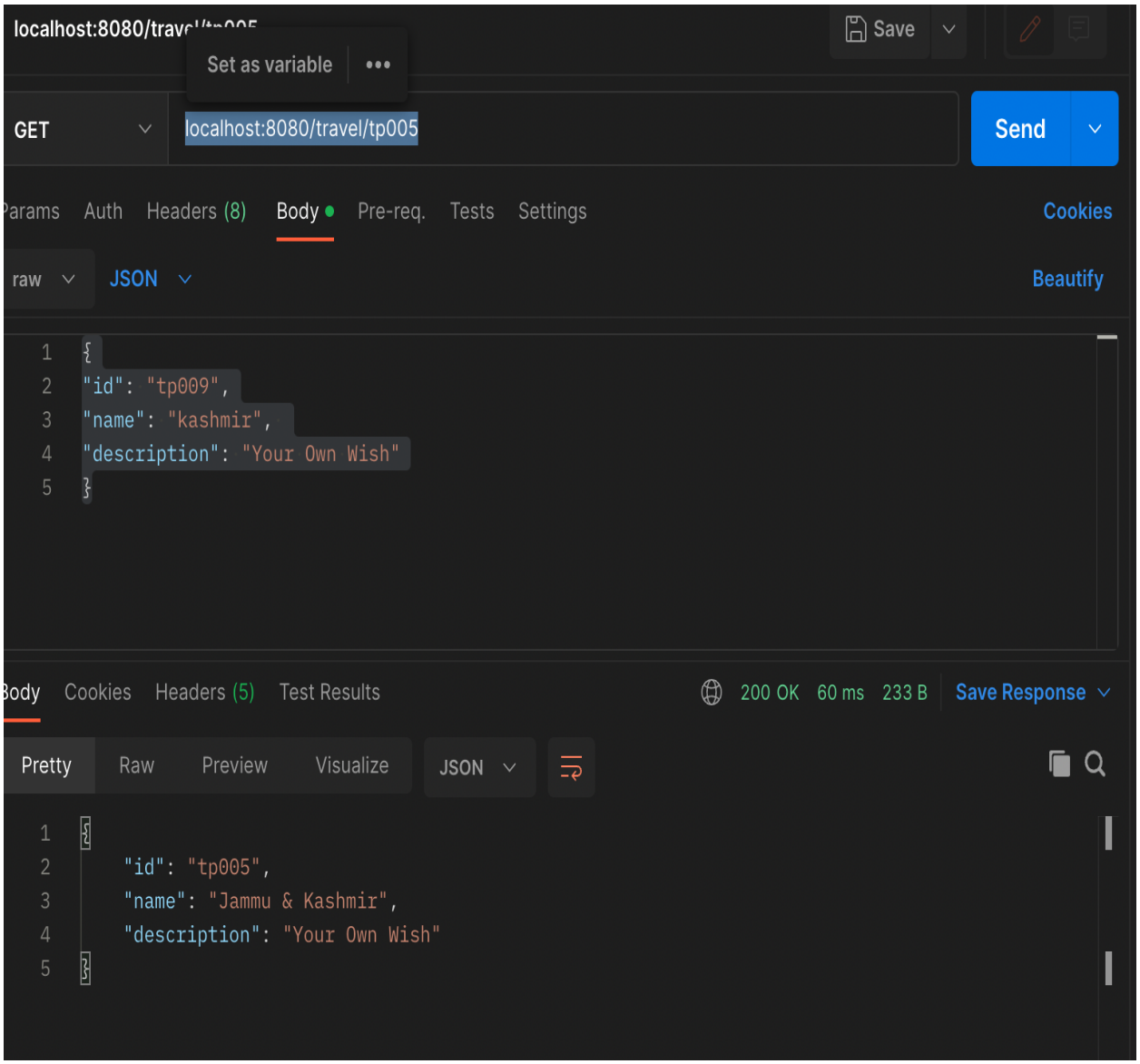
iii)Get Single Travel By id

GET - localhost:8080/travel/tp005

Result Response: Json Data



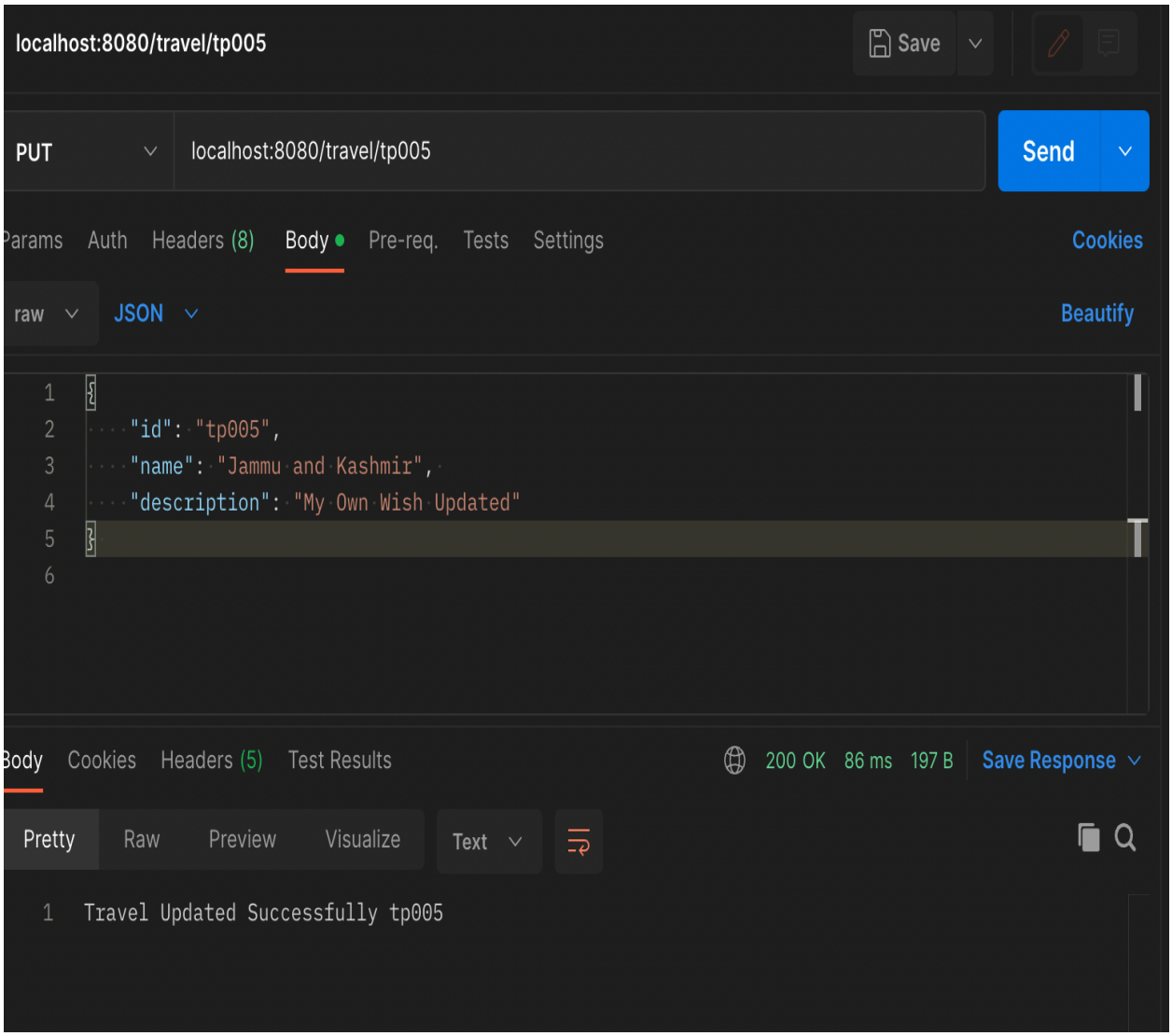
iv)Update Travel List

PUT -localhost:8080/travel/tp005

Request Body:

```
{
      “id": "tp005",
      "name": "Jammu and Kashmir",
      "description": "My Own Wish Updated"
}
```

Result Response:



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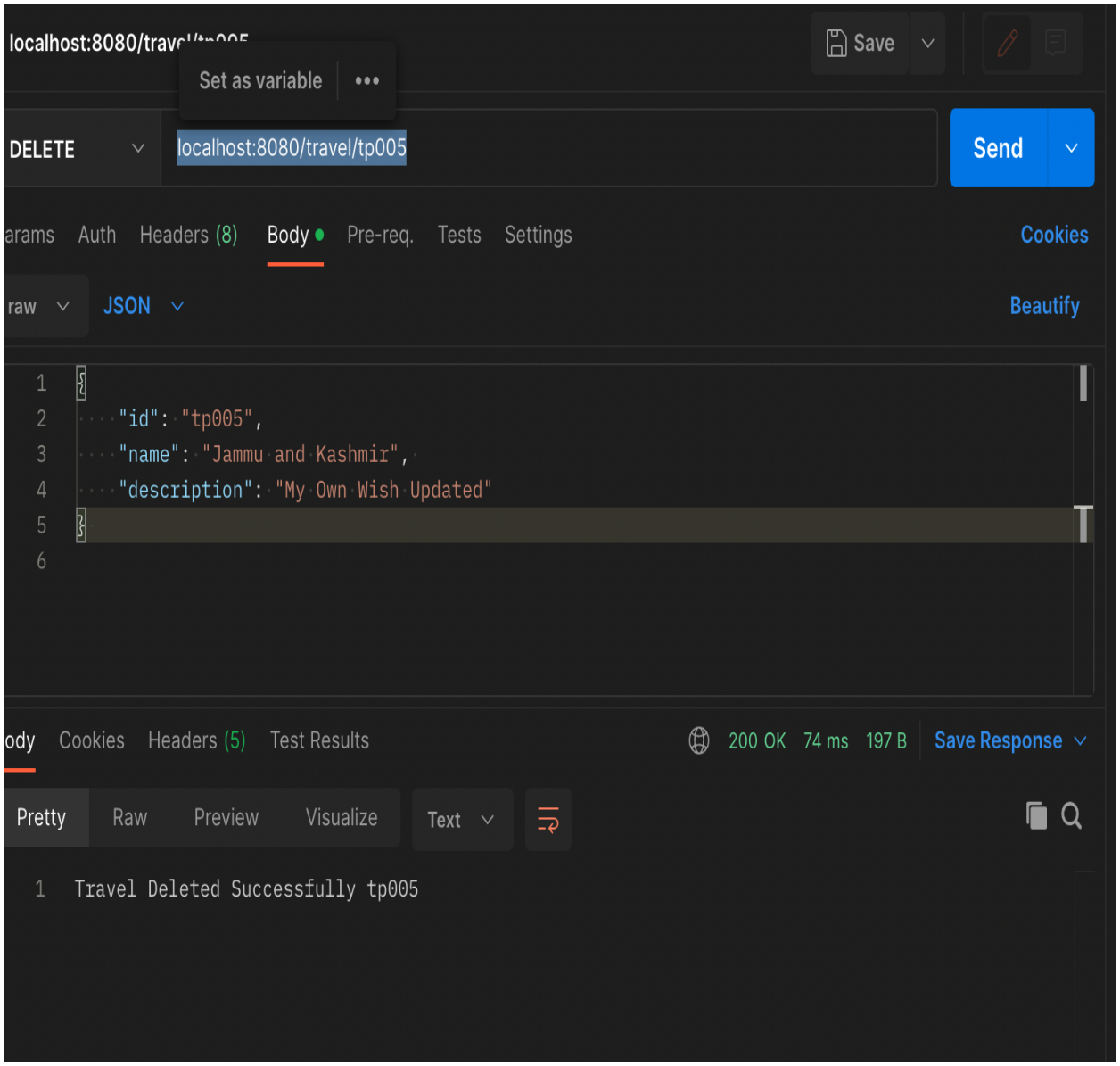
v)Delete Travel

DELETE -localhost:8080/travel/tp005

Result Response:



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5)Employee Management

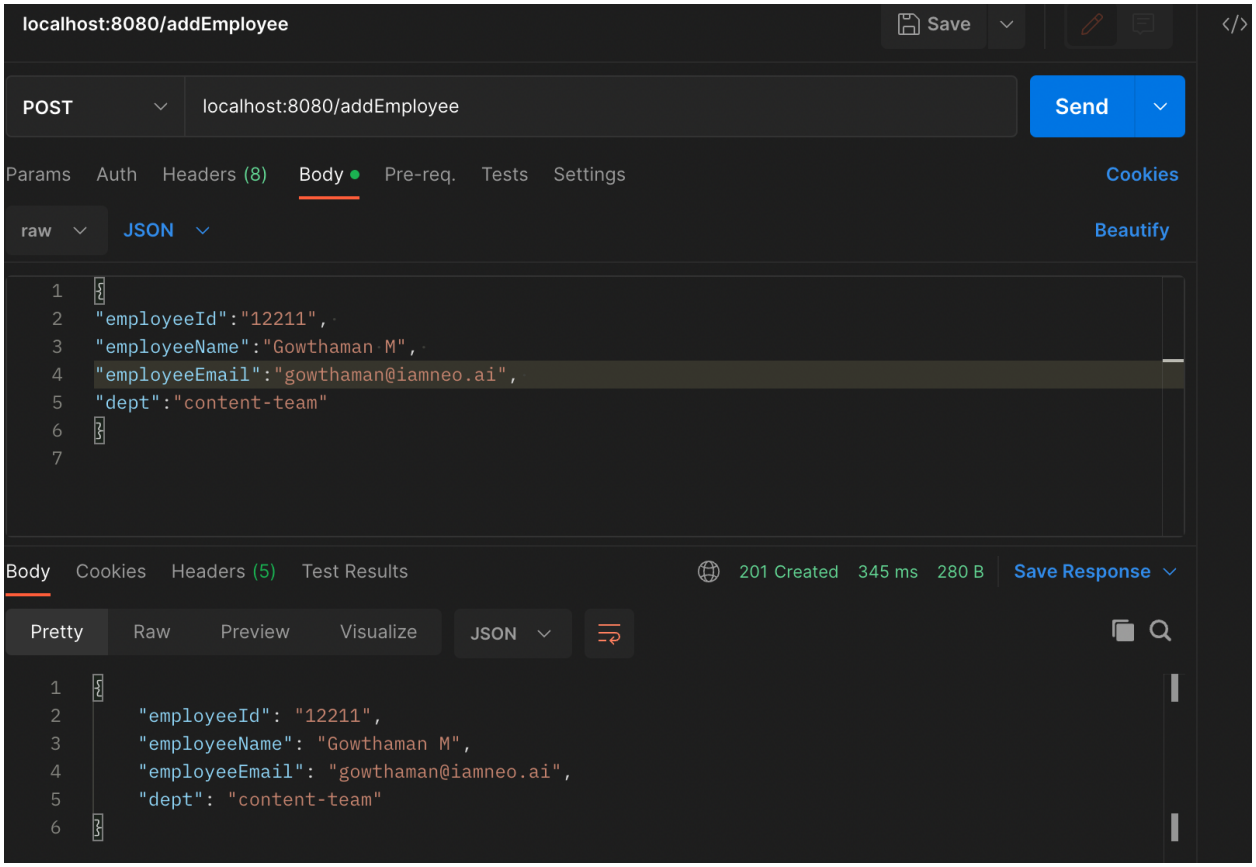
i)**Add Employee**

POST - localhost:8080/addEmployee

Request Body:

```
{
    "employeeId":"12211",
    "employeeName":"Gowthaman M",
    "employeeEmail":"gowthaman@iamneo.ai",
    "dept":"content-team"
}
```

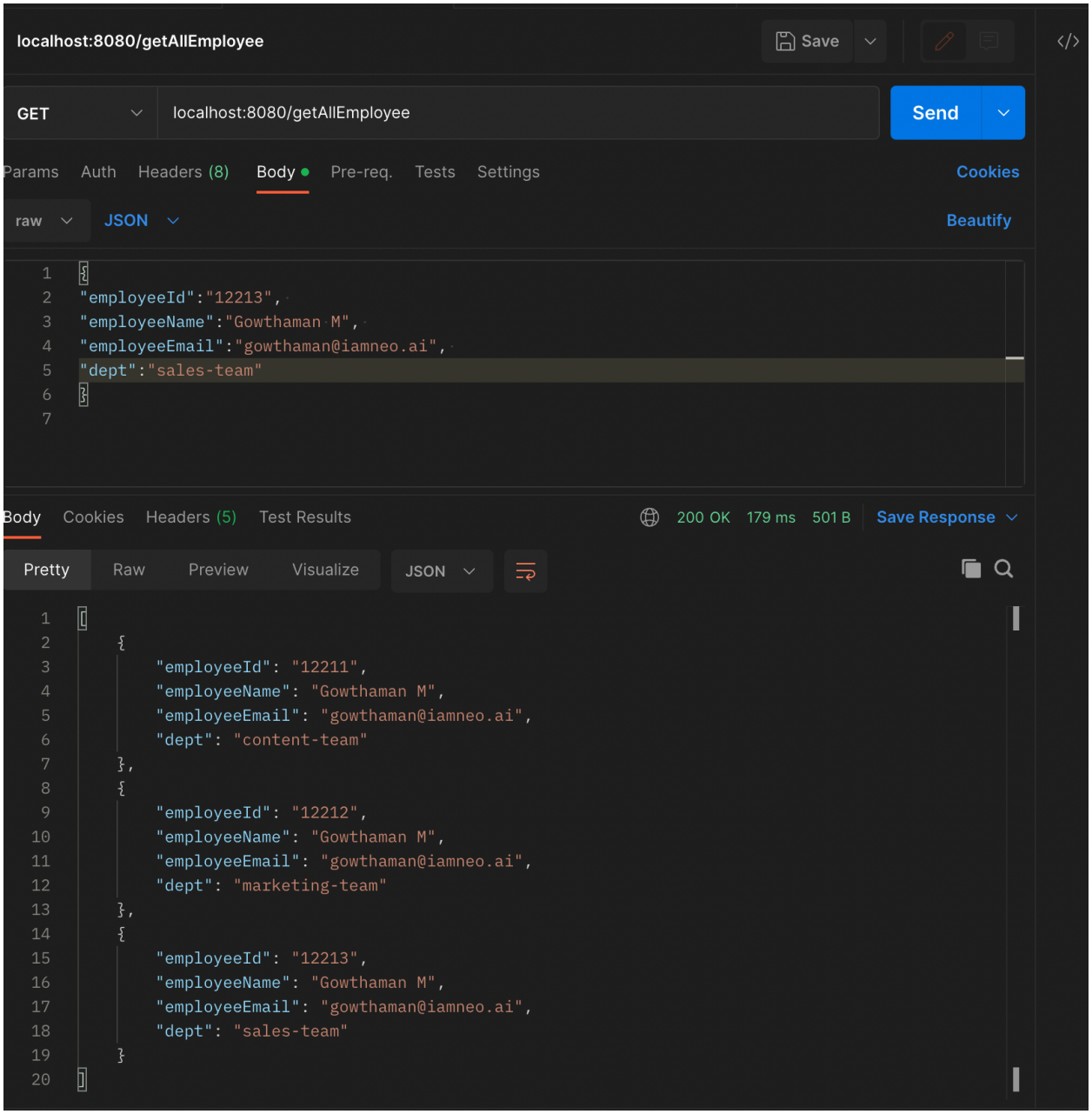
Response



ii)Get All Employee

GET - `localhost:8080/getAllEmployee`

Response



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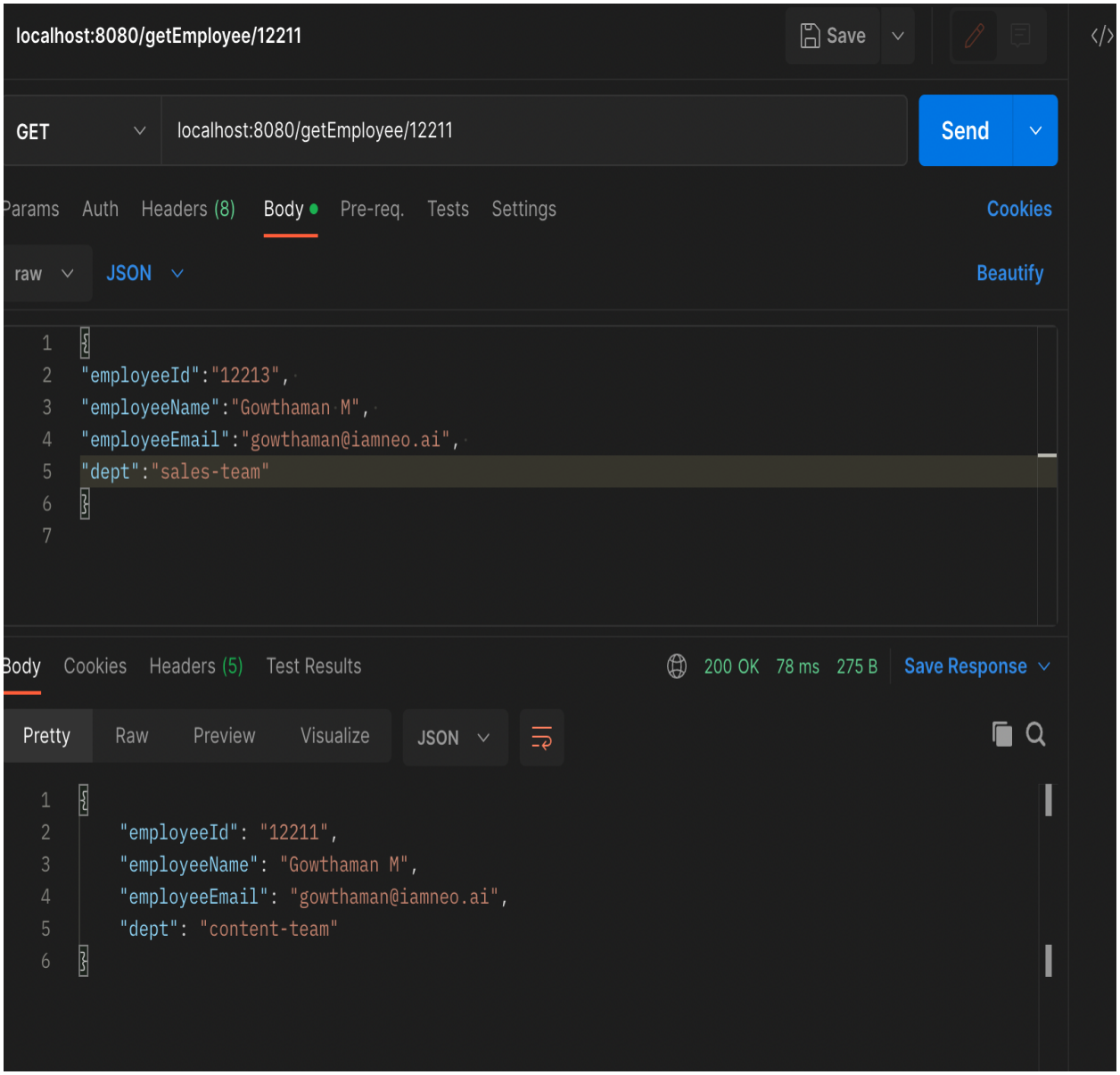
iii)Get Employee By ID

GET - localhost:8080/getEmployee/12211

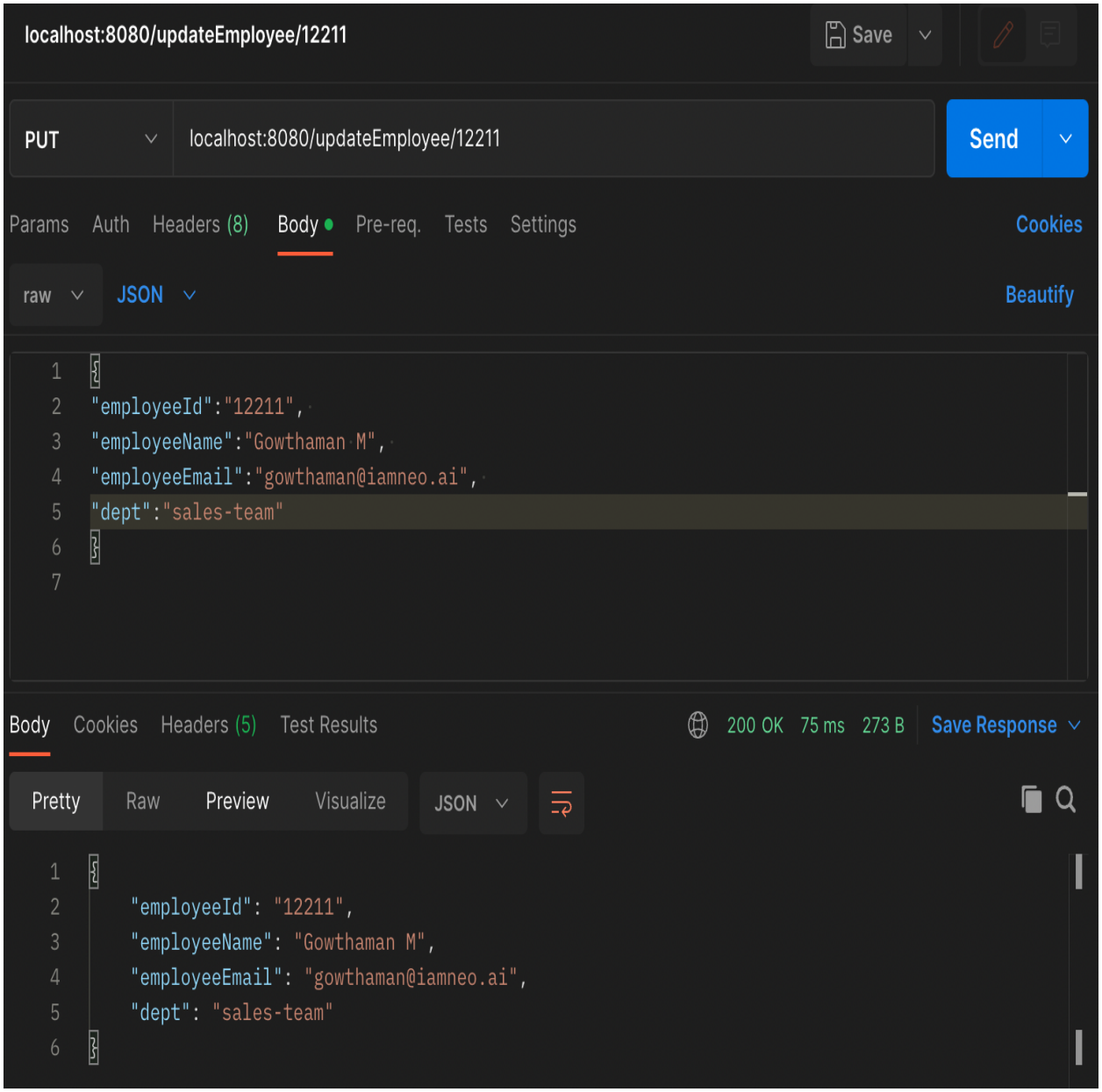
Response



iv)Update Employee:

POST- `localhost:8080/updateEmployee/12211`

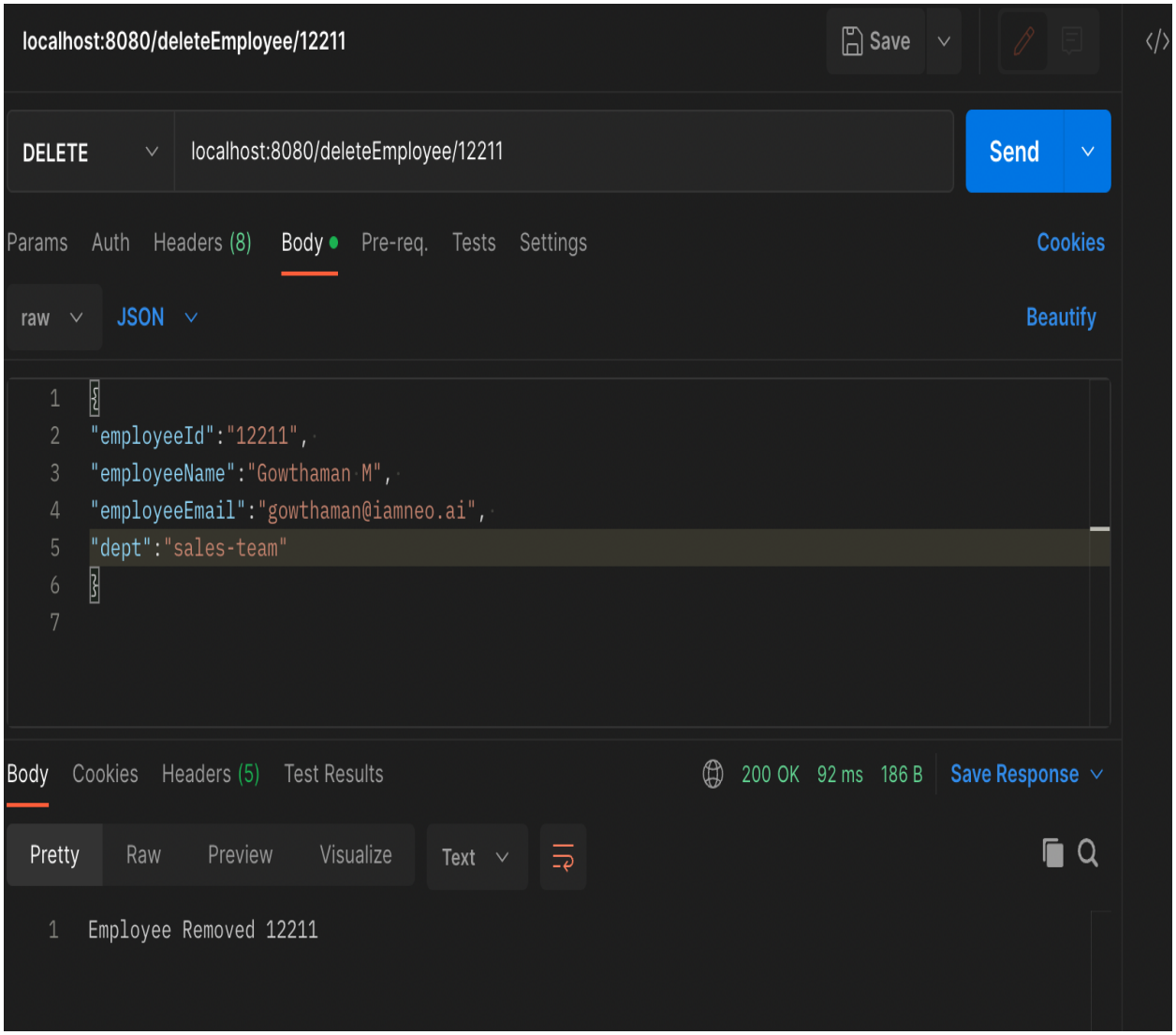
RESPONSE



v)Delete Employee

GET - `localhost:8080/deleteEmployee/12211`

Response



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4)E-Commerce

i)**Add Product**

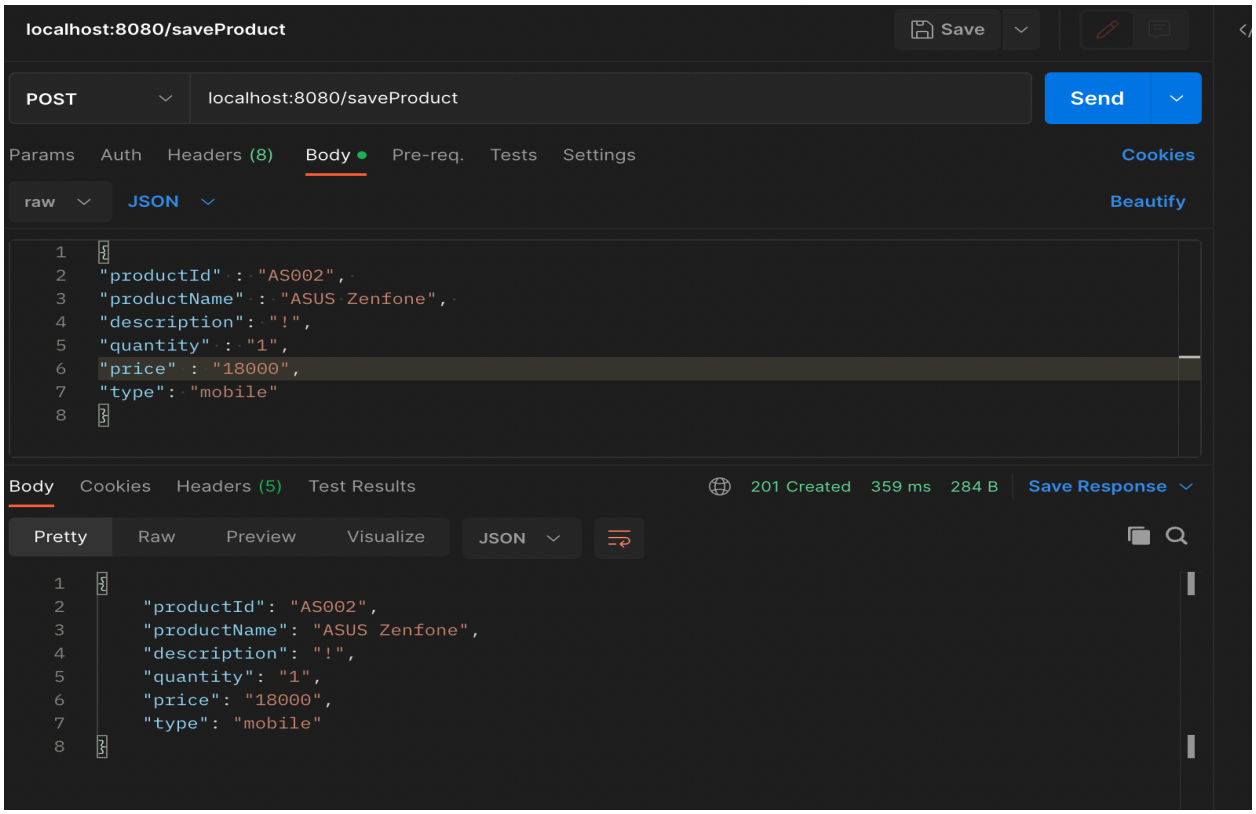
POST - `localhost:8080/saveProduct`

Request Body:

```
{
  "productId" : "AS002" ,
  "productName" : "ASUS Zenfone",
  "description": "!",
  "quantity" : "1",
  "price" : "18000",
  "type": "mobile"

}
```

Response



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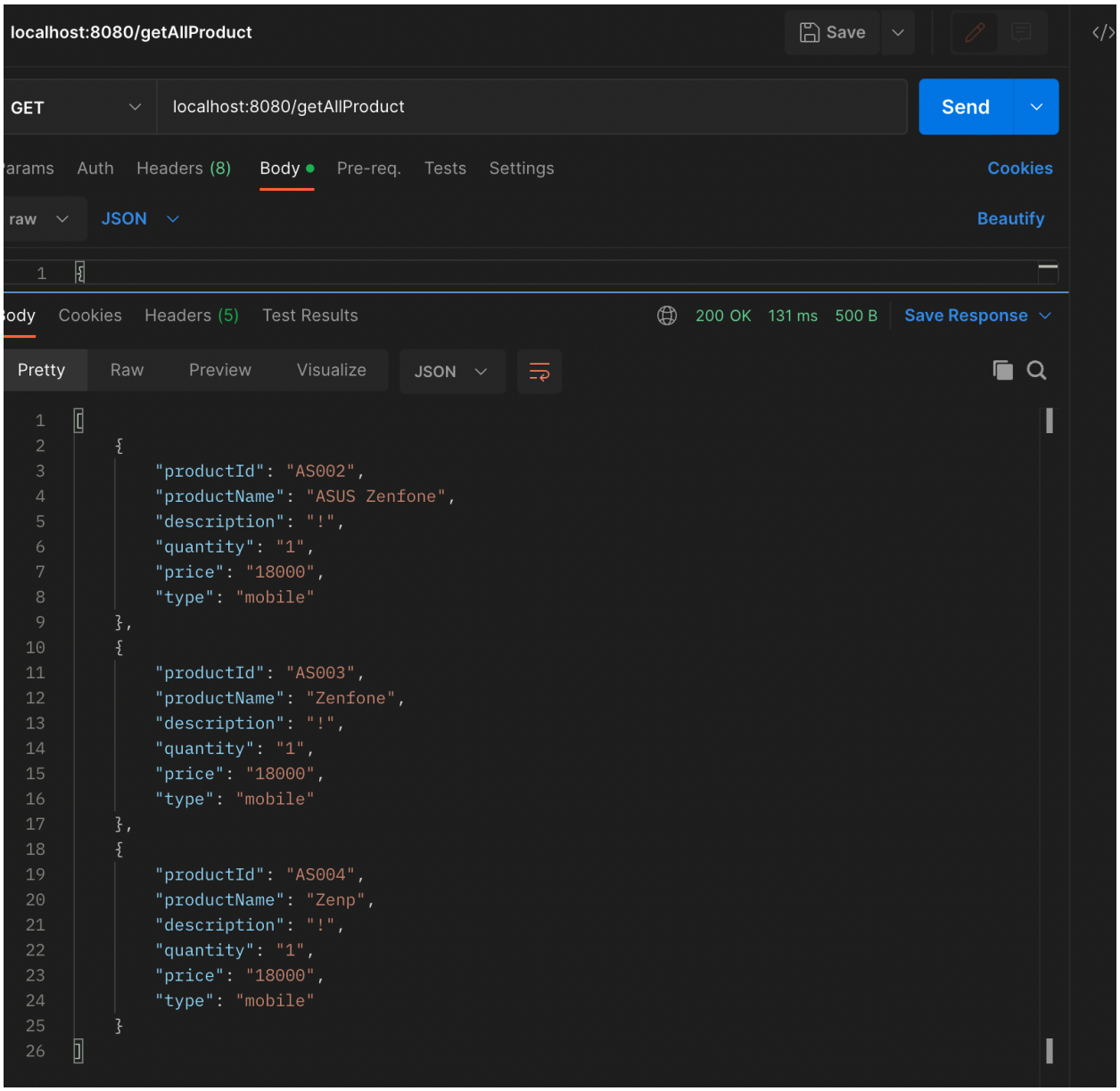
ii)Get All Products

GET - `localhost:8080/getAllProduct`

Response: List<productModel>



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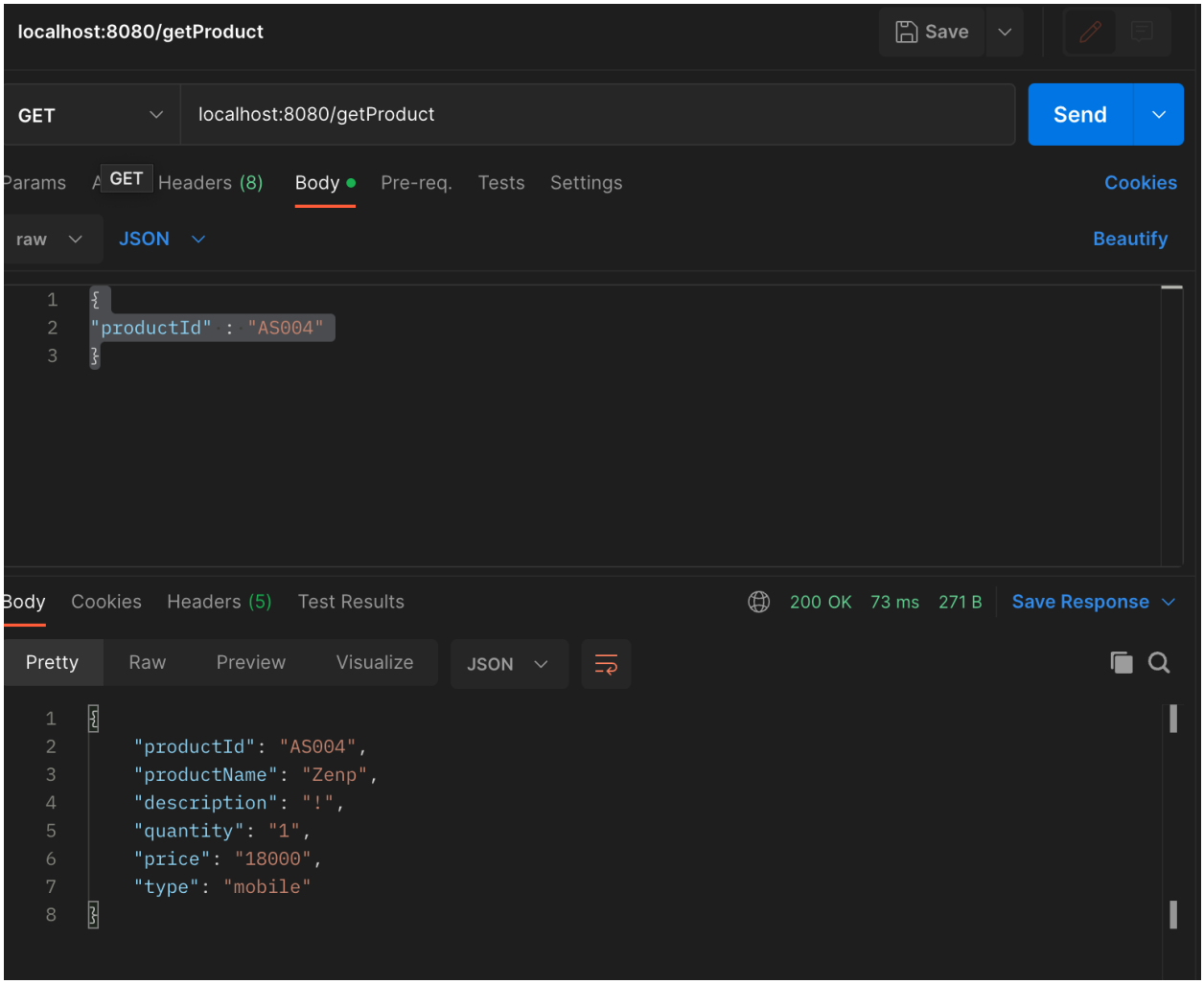
iii)Get product By ProductID

POST - /localhost:8080/getProduct

Request Body:

```
{
"productId" : "AS004"
}
```

Response



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iv)Get Products By Type

POST -localhost:8080/getByType

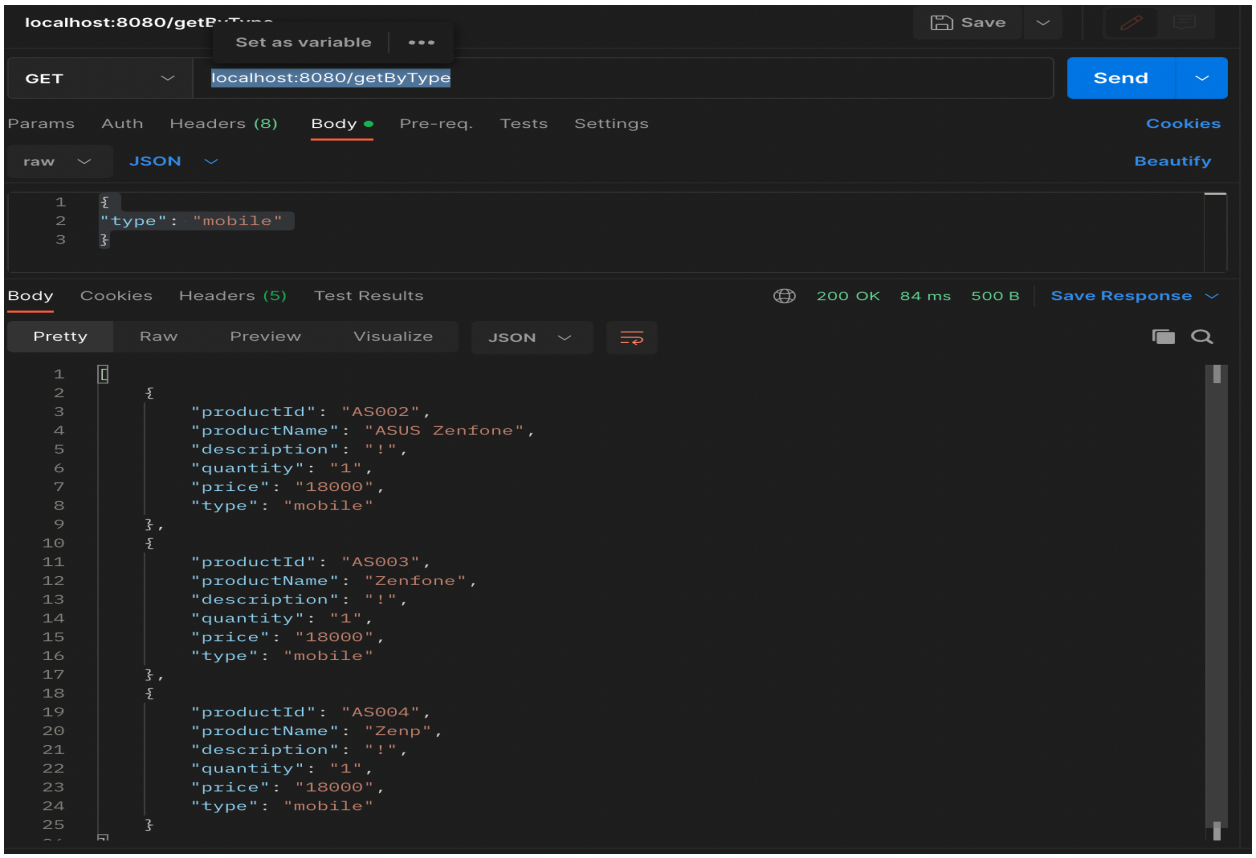
Request Body:

```
{

"type": "mobile"

}
```

Response:



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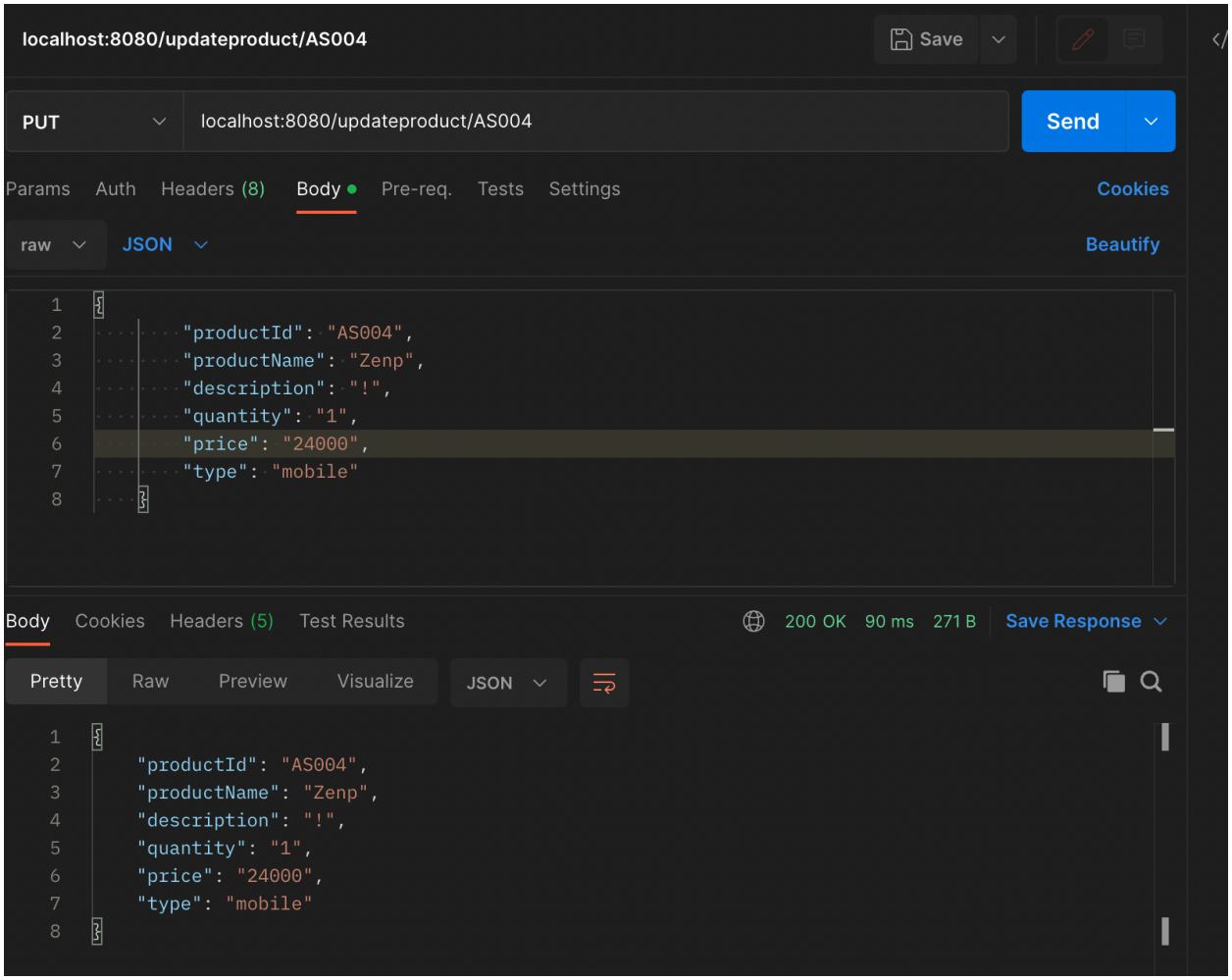
v)Update Product By ProductId

PUT-localhost:8080/updateproduct/AS004

RESPONSE:



vi)Delete Employee

POST - localhost:8080/deleteProduct

Request Body:

```
{
"productId": "AS004"
}
```