Class Assignment 1

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Vefþjónustur

1

telnet

> GET / HTTP/1.1
>
> host: example.com

curl

> curl -X GET http://example.com

2. 1

telnet

> GET /tasks HTTP/1.1
>
> Host: veft-http.herokuapp.com

Curl

> curl -X GET http://veft-http.herokuapp.com/tasks

2.2

telnet

> GET /tasks/in_progress HTTP/1.1
>
> Host: veft-http.herokuapp.com

Curl

> curl -X GET http://veft-http.herokuapp.com/tasks/in_progress

2.3

telnet

> GET /tasks/?Frieda HTTP/1.1
>
> Host: veft-http.herokuapp.com

curl

> curl -X GET http://veft-http.herokuapp.com/tasks/?Frieda

2.4

telnet

> GET /tasks/?assignedTo=Andrea Jackson HTTP/1.1
>
> Host: veft-http.herokuapp.com

Curl

curl -X GET http://veft-http.herokuapp.com/tasks/?assignedTo=Frieada Jackson

2.5

telnet

GET /tasks/?assignedTo=Frieda%20 HTTP/1.1

Host: veft-http.herokuapp.com

Curl

curl -X GET http://veft-http.herokuapp.com/tasks/?assignedTo=Frieada%20

2.6

telnet

GET /tasks/in_progress/1 HTTP/1.1

Host: veft-http.herokuapp.com

Curl

curl -X GET http://veft-http.herokuapp.com/tasks/in_progress/1

2.7

telnet

GET /tasks/in_progress/60 HTTP/1.1

Host: veft-http.herokuapp.com

Accept: application/xml

Curl

curl -X GET http://veft-http.herokuapp.com/tasks/in_progress/60 -H "Accept:

application/xml"

2.8

telnet

GET /tasks/instructions

Host: veft-http.herokuapp.com

curl

curl -X GET http://veft-http.herokuapp.com/tasks/instructions

2.9

telnet

GET /tasks/instructions

Host: veft-http.herokuapp.com

Accept-Language: IS

curl

curl -X GET http://veft-http.herokuapp.com/tasks/instructions -H "Accept-Language:
IS"

2.10

telnet

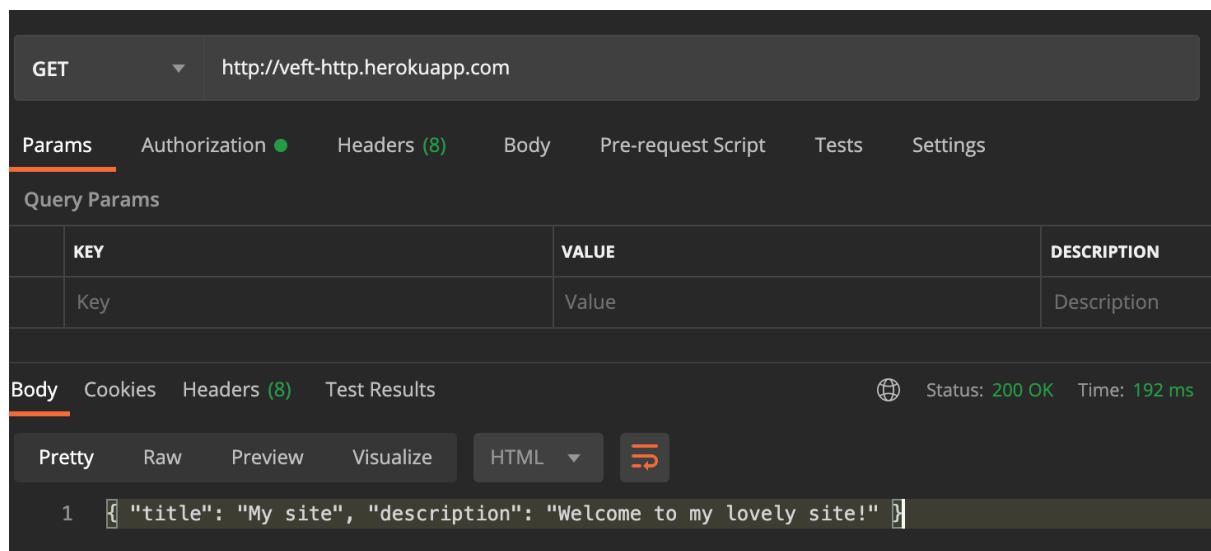POST /post HTTP/1.1

Host: veft-http.herokuapp.com/tasks

Content-type: application/json

{"name":"abc","description":"abc","assignedTo":"Frieda"}

curl

curl -X POST -H "Content-Type: application/json" \

 -d '{"name":"abc","description":"abc","assignedTo":"Frieda"}' \

http://veft-http.herokuapp.com/tasks

Postman pictures in the right order.

Untitled Request

GET ▾ http://veft-http.herokuapp.com/tasks/in_progress

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

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body | Cookies | Headers (8) | Test Results ⊕ Status: 200 OK Time: 125 ms

Pretty | Raw | Preview | Visualize | JSON ▾ | ⇥

```
 1  [
 2      {
 3          "id": 1,
 4          "name": "Clean house",
 5          "description": "Clean all house. It has to be nice and shiny!",
 6          "assignedTo": "Lisa"
 7      },
 8      {
 9          "id": 4,
10          "name": "Take out dog",
11          "description": "Walk for 30 minutes",
12          "assignedTo": "Andrea"
13      },
```

GET http://localhost:3000/a... ●   GET http://localhost:3000/a...   GET http://localhost:5501/vE... ●

Untitled Request

| GET ▼ | http://veft-http.herokuapp.com/tasks/in_progress/?assignedTo=Andrea |

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

Query Params

	KEY	VALUE	DESCRIPTION
☑	assignedTo	Andrea	
	Key	Value	Description

Body   Cookies   Headers (8)   Test Results   Status: 200 OK   Time: 64 ms

Pretty   Raw   Preview   Visualize   JSON ▼

```
1  [
2      {
3          "id": 4,
4          "name": "Take out dog",
5          "description": "Walk for 30 minutes",
6          "assignedTo": "Andrea"
7      }
8  ]
```

GET http://localhost:3000/a... ●   GET http://localhost:3000/a...   GET http://localhost:5501/vE...●   +   ooo

Untitled Request

GET ⌄   http://veft-http.herokuapp.com/tasks/in_progress/1

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

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body   Cookies   Headers (8)   Test Results   ⊕   Status: **200 OK**   Time: **63 ms**

Pretty   Raw   Preview   Visualize   JSON ⌄   ⇥

```
1  {
2      "id": 1,
3      "name": "Clean house",
4      "description": "Clean all house. It has to be nice and shiny!",
5      "assignedTo": "Lisa"
6  }
```

Untitled Request

GET ▼ | http://veft-http.herokuapp.com/tasks/in_progress/60

Params | Authorization ● | Headers (9) | Body | Pre-request Script | Tests | Settings

☑ Connection ⓘ	keep-alive	
☐ Authorization	Token a3ee5a1d7be27244b74461fb173156e617...	
☑ Accept	application/xml	
Key	Value	Description

Body | Cookies | Headers (8) | Test Results   🌐 Status: 200 OK   Time: 62 ms

Pretty | Raw | Preview | Visualize | HTML ▼ | ⇥

```html
1  <html>
2
3  <head></head>
4
5  <body>
6      <h1>sleep again</h1>
7      <p>take another nap</p>
8  </body>
9
10 </html>
```

GET http://localhost:3000/a... ● | GET http://localhost:3000/a... | GET http://localhost:5501/vE... ● | + | ooo | No Environment

Untitled Request

GET ▼ | http://veft-http.herokuapp.com/tasks/instructions|

Params | Authorization ● | Headers (9) | Body | Pre-request Script | Tests | Settings

☑ Connection ⓘ | keep-alive
☐ Authorization | Token a3ee5a1d7be27244b74461fb173156e617...
☐ Accept | application/xml
　 Key | Value | Description

Body | Cookies | Headers (8) | Test Results | ⊕ Status: 200 OK | Time: 169 ms

Pretty | Raw | Preview | Visualize | JSON ▼ | ⇥

```
1    "This is a task API. Its motive is to look at tasks, create tasks and assign tasks to persons.
         it will do!"
```

GET http://localhost:3000/a... ● | GET http://localhost:3000/a... | GET http://localhost:5501/vE... ● | + | ooo | No Environment

Untitled Request

GET ▼ | http://veft-http.herokuapp.com/tasks/instructions

Params | Authorization ● | Headers (10) | Body | Pre-request Script | Tests | Settings

☐ Authorization | Token a3ee5a1d7be27244b74461fb173156e617...
☐ Accept | application/xml
☑ Accept-Language | IS
　 Key | Value | Description

Body | Cookies | Headers (8) | Test Results | ⊕ Status: 200 OK | Time: 169 ms

Pretty | Raw | Preview | Visualize | JSON ▼ | ⇥

```
1    "This is a task API. Its motive is to look at tasks, create tasks and assign tasks to persons.
         it will do!"
```

Untitled Request

GET ▼ | http://veft-http.herokuapp.com/tasks/?Frieda

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

Query Params

	KEY	VALUE	DESCRIPTION
☑	Frieda		
	Key	Value	Description

Body | Cookies | Headers (8) | Test Results | 🌐 Status: 200 OK | Time: 70 ms | Size

Pretty | Raw | Preview | Visualize | JSON ▼ | ⇆

```json
1   {
2       "in_progress": [
3           {
4               "id": 1,
5               "name": "Clean house",
6               "description": "Clean all house. It has to be nice and shiny!",
7               "assignedTo": "Lisa"
8           },
9           {
10              "id": 4,
11              "name": "Take out dog",
12              "description": "Walk for 30 minutes",
13              "assignedTo": "Andrea"
14          },
```