curl -X GET https://michaelgathara.com/api

```
Λ ⌂ ~ ❯ curl -X GET https://michaelgathara.com/api
You have some options on endpoints here:
--- GET & POST ---
https://michaelgathara/api
(GET: prints out this page
POST: tells you what request you hit)

--- GET ONLY ---
https://michaelgathara.com/api/cool-things
(Returns a JSON string of some programming languages and their descriptions)

https://michaelgathara.com/api/verify-token
(GET: Send an API token of 100 and if you do it right, you get told you did it right)

--- POST ONLY ---
https://michaelgathara.com/api/new-student
(POST: Send your name and blazerid and add yourself to the database)
```

curl -X POST https://michaelgathara.com/api

```
Λ ⌂ ~ ❯ curl -X POST https://michaelgathara.com/api
You hit POST request
```

curl -H "x-api-key: 100" https://michaelgathara.com/api/verify-token

```
Λ ⌂ ~ ❯ curl -H "x-api-key: 100" https://michaelgathara.com/api/verify-token
API token is valid
```

curl -X POST -H "Content-Type: application/json" -d '{"name": "dylcal13", "blazerid": "dylcal13"}' https://michaelgathara.com/api/new-student

```
Λ ⌂ ~ ❯ curl -X POST -H "Content-Type: application/json" -d '{"name": "dylcal13", "blazerid": "dylcal13"}
' https://michaelgathara.com/api/new-student
You created a new record: {"name":"dylcal13","blazerid":"dylcal13","id":23}
```

Python Challenge

```
[dylan@archlinux HW5]$ python3 hw.py
[{'id': 1, 'problem': '3 + 5?'}, {'id': 2, 'problem': '7 * 6?'}, {'id': 3, 'problem':
'20 / 5?'}, {'id': 4, 'problem': '20 / 4?'}, {'id': 5, 'problem': '15 - 7?'}, {'id': 6
, 'problem': '9 * 9?'}, {'id': 7, 'problem': '27 / 9?'}, {'id': 8, 'problem': '100 - 5
6?'}, {'id': 9, 'problem': '14 + 26?'}, {'id': 10, 'problem': '64 / 8?'}]
Result for challenge 1: 8
Result for challenge 2: 42
Result for challenge 3: 4.0
Result for challenge 4: 5.0
Result for challenge 5: 8
Result for challenge 6: 81
Result for challenge 7: 3.0
Result for challenge 8: 44
Result for challenge 9: 40
Result for challenge 10: 8.0
```