Date: 14/10/2018

# First Homework

In the file doodle.py has been implemented all the methods requested by the assignment. Follows:

- 1. the screenshot of the successful execution of test\_doodle.py
- 2. the screenshot obtained by testing the cases contained in test\_doodle.py through Postman
- 3. the screenshot obtained by testing the cases in which http methods are invoked over URI where they are not defined.

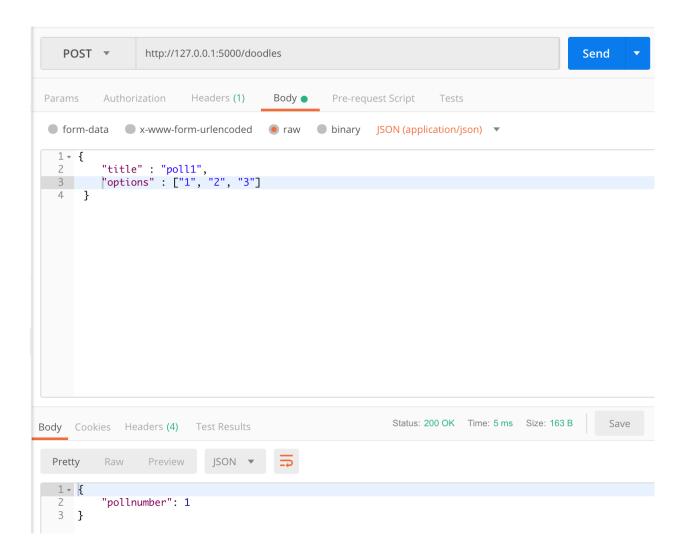
It is possible to find the GitHub repository of the project at the link: http://github.com/edoBaldini/HW1.git

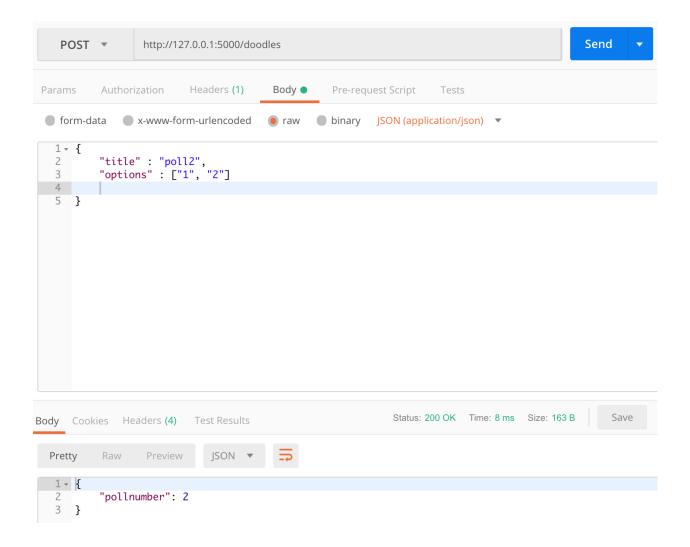
#### Screenshots 1

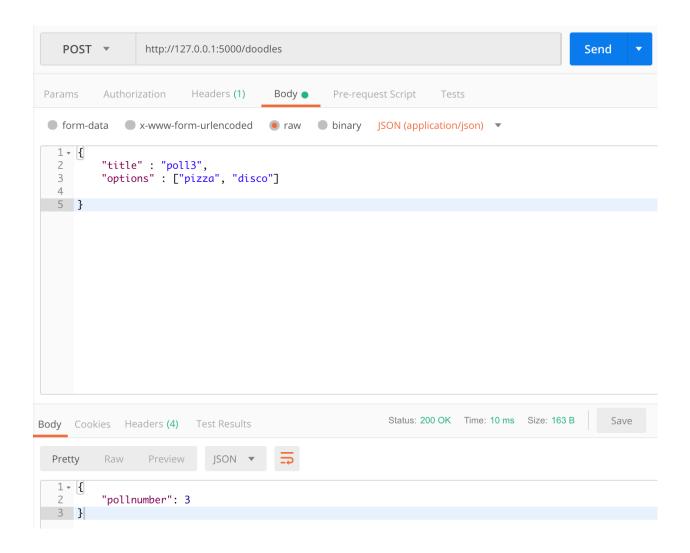
```
olatform darwin -- Python 3.7.0, pytest-3.8.2, py-1.6.0, pluggy-0.7.1
rootdir: /Users/edoardobaldini/Morkspace/HWI/doodle, iniffile:
col<mark>lected 3 items</mark>
(usr/local/lib/python3.7/site-packages/werkzeug/datastructures.py:16: DeprecationWarning: Using or importing the ABCs from 'collections' instead of from 'collections. c' is deprecated, and in 3.8 it will stop working from collections import Container, Iterable, MutableSet usr/local/lib/python3.7/site-packages/werkzeug/datastructures.py:16: DeprecationWarning: Using or importing the ABCs from 'collections' instead of from 'collections. c' is deprecated, and in 3.8 it will stop working from collections import Container, Iterable, MutableSet
  sr/local/lib/python3.7/site-packages/markupsafe/_init__.py:13: DeprecationWarning: Using or importing the ABCs from 'collections' instead of from 'collections.abc' deprecated, and in 3.8 it will stop working from collections import Mapping
 usr/local/lib/python3.7/site-packages/jsonschema/compat.py:6: DeprecationWarning: Using or importing the ABCs from 'collections' instead of from 'collections.abc' is
eprecated, and in 3.8 it will stop working
from collections import MutableMapping, Sequence # noqa
 usr/local/lib/python3.7/site-packages/flask/app.py:2305: PytestWarning: cannot collect 'tested_app' because it is not a function def call (self, environ, start response):
    Docs: https://docs.pytest.org/en/latest/warnings.html
                                                                                                                          3 passed, 5 warnings in θ.22 secon
```

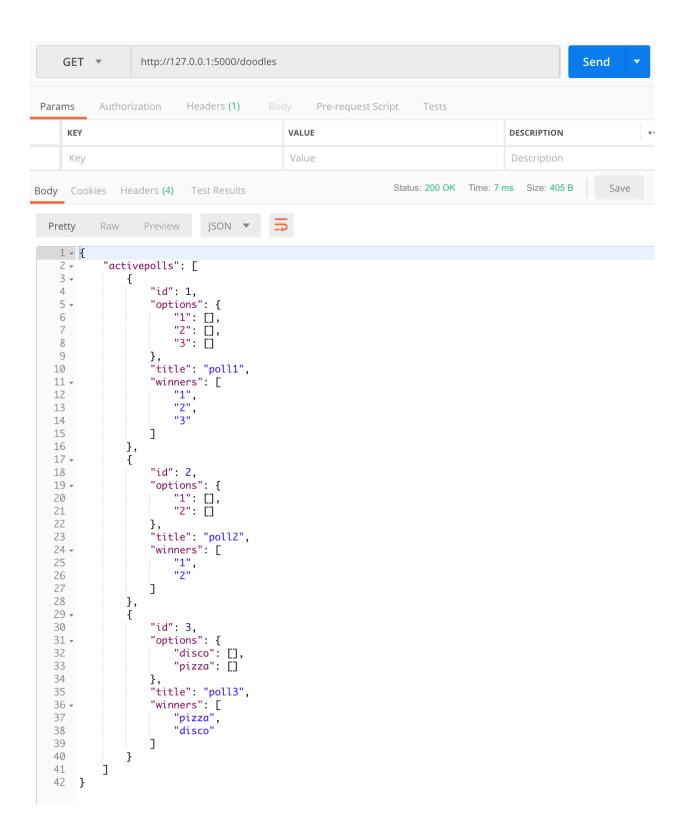
#### 1.1 Test 1

This set of tests checks the correctness of /doodles methods by insertion of 3 polls and checks the correct memorization through the GET request.



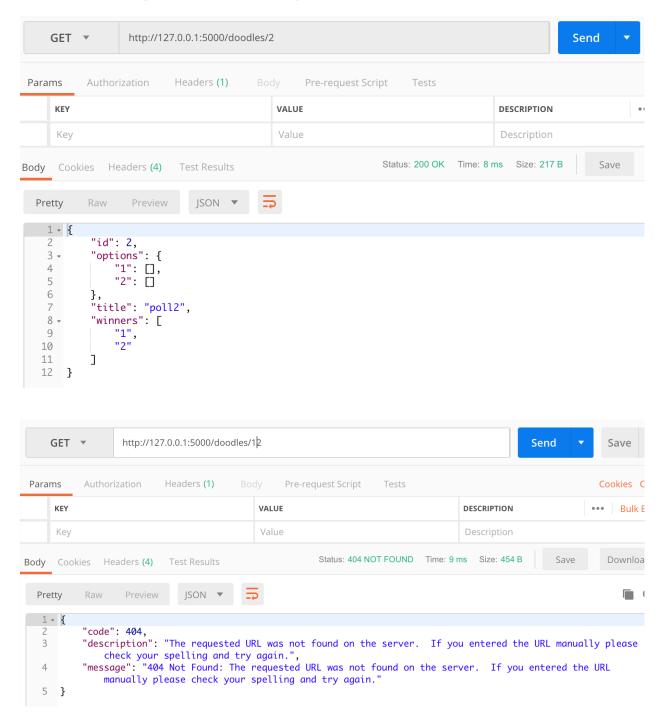


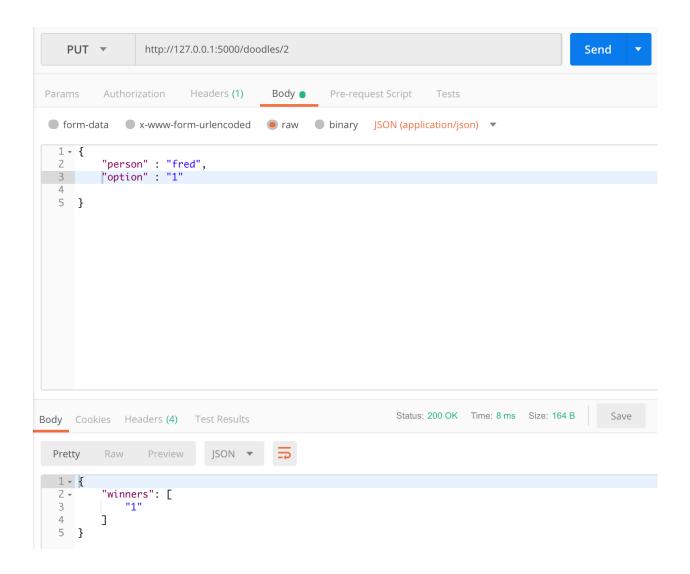


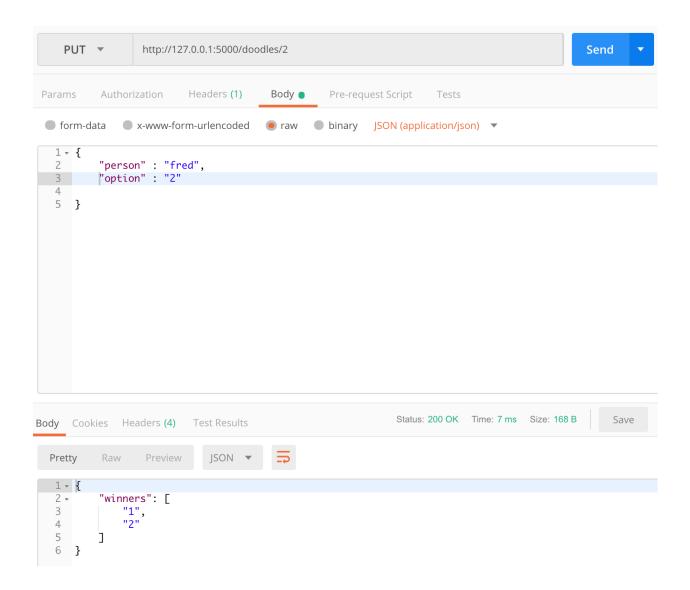


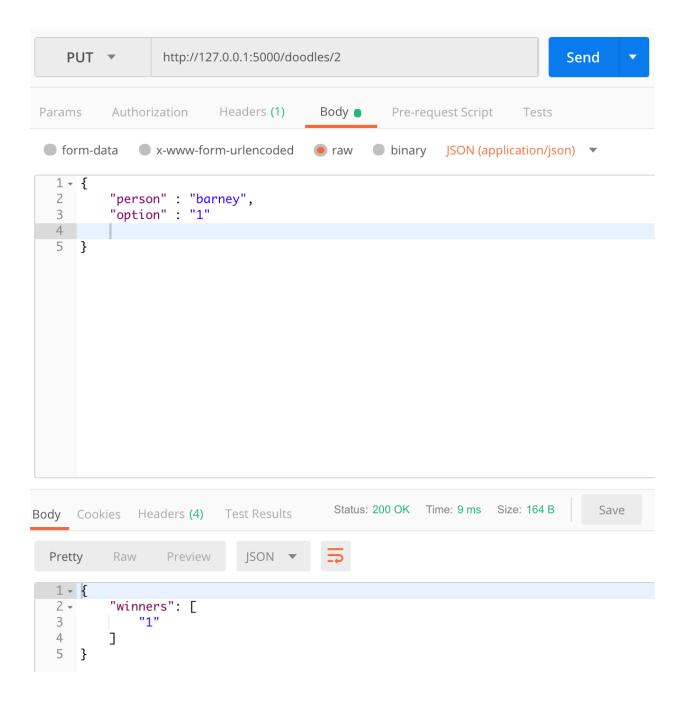
### 1.2 Test 2

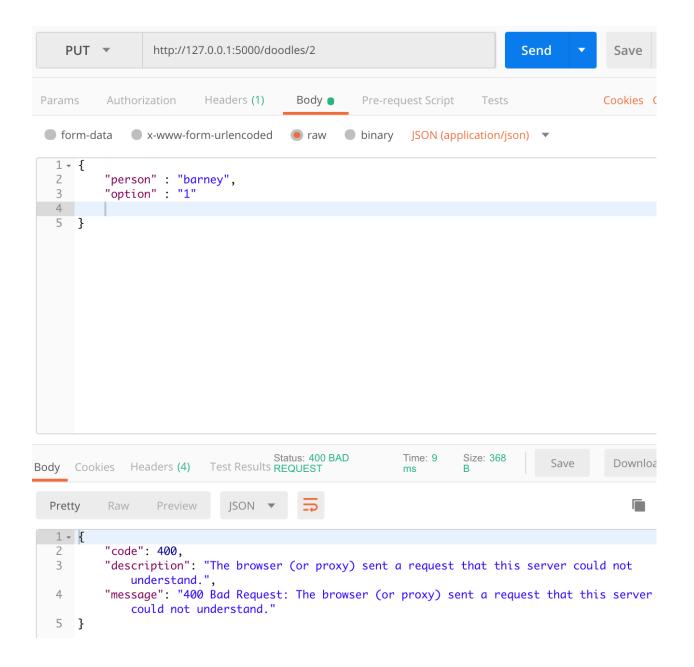
This set of tests checks the correctness of /doodles/ < id > methods. What is happen during the recovery of a non-existing poll, how it behaves in case of voting an non-existing option or voting twice the same option. The same checks are performed for the delete operation.

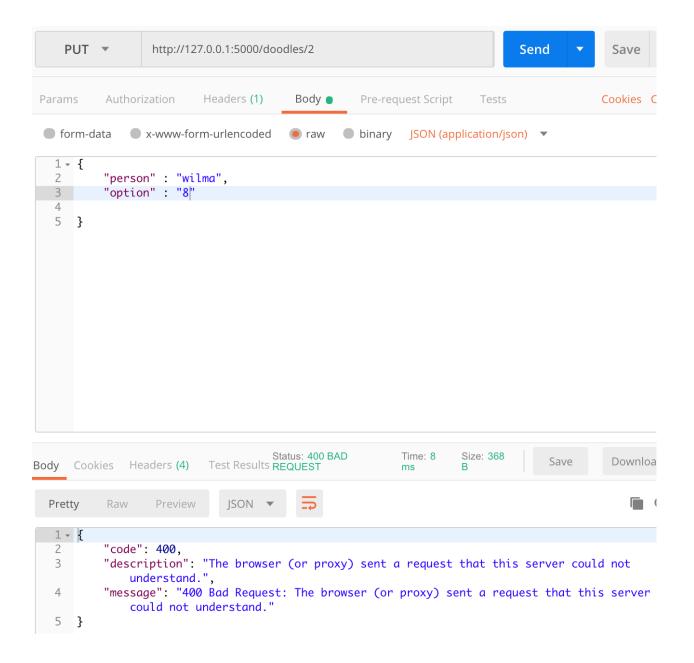


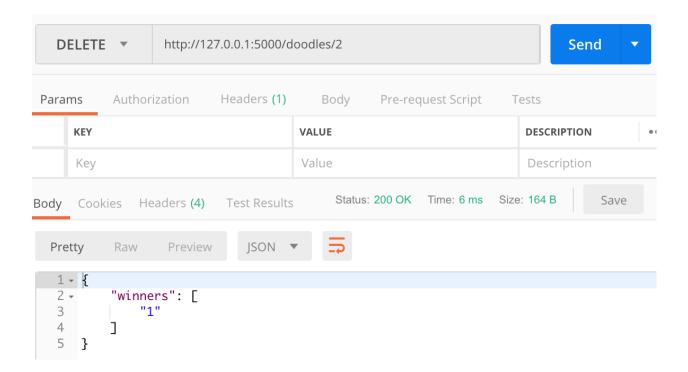


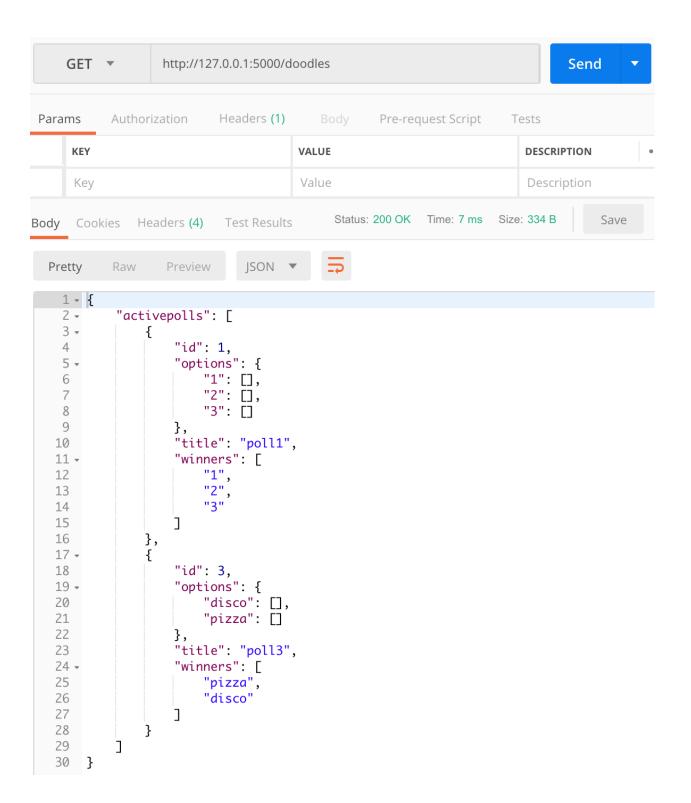


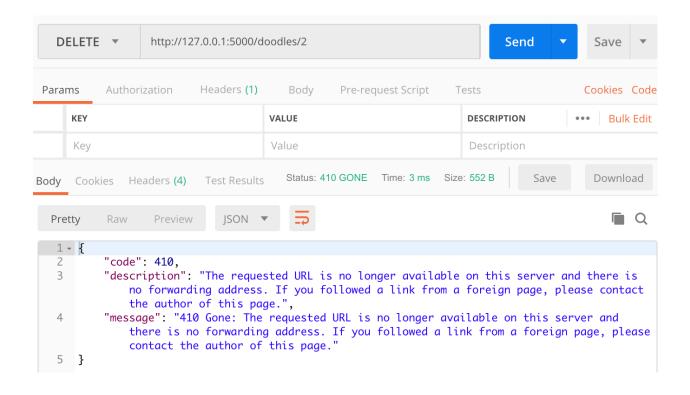


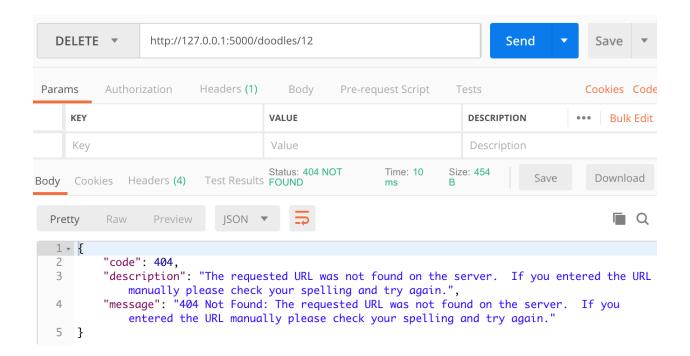








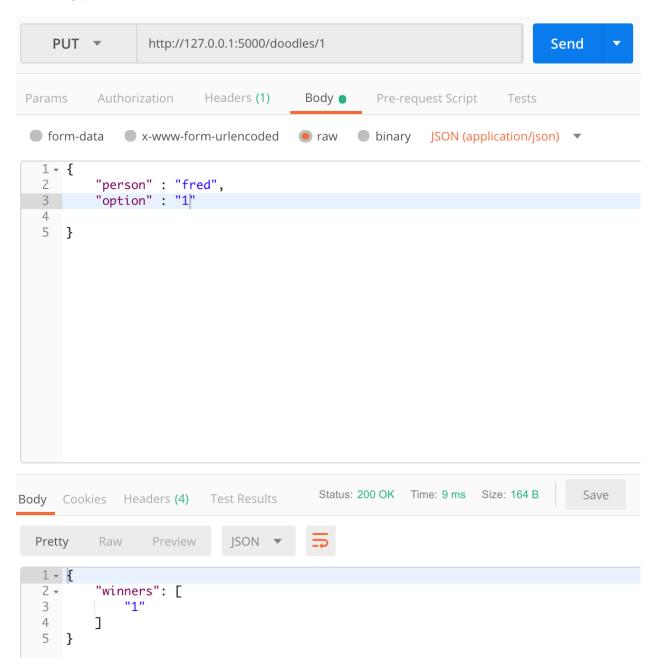


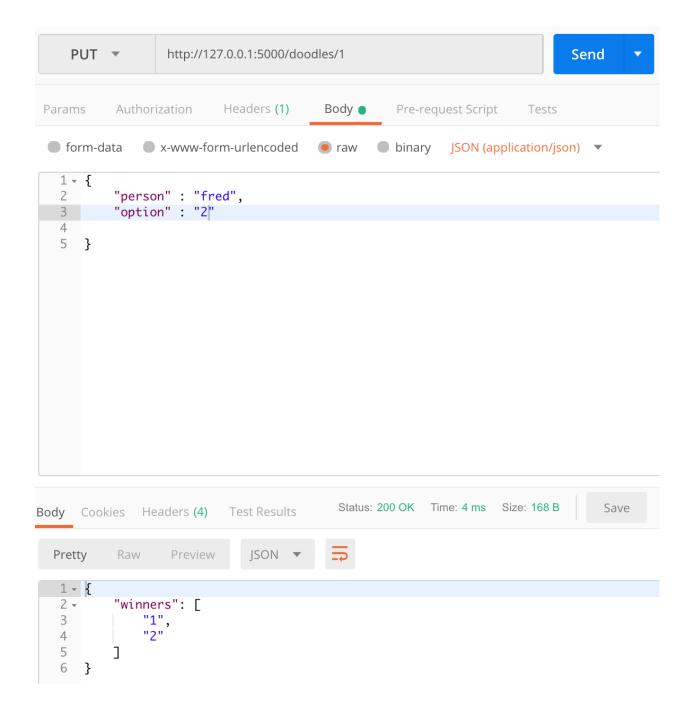


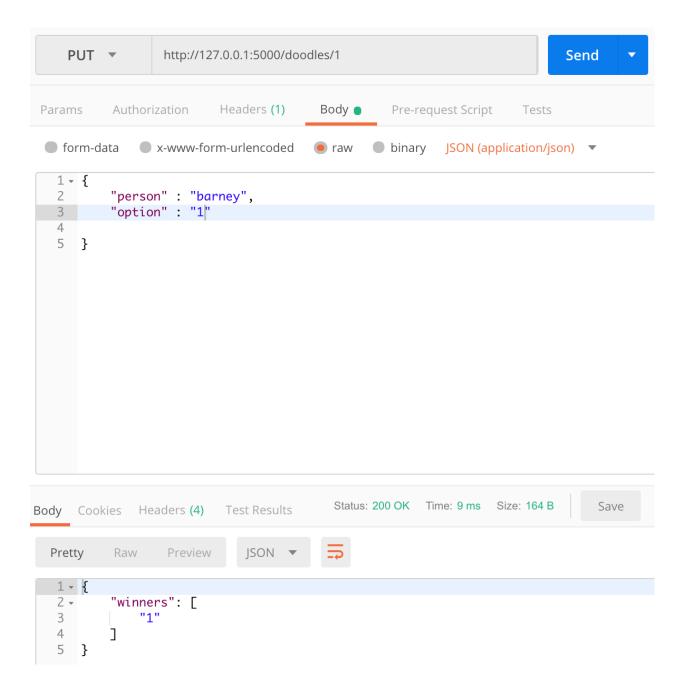


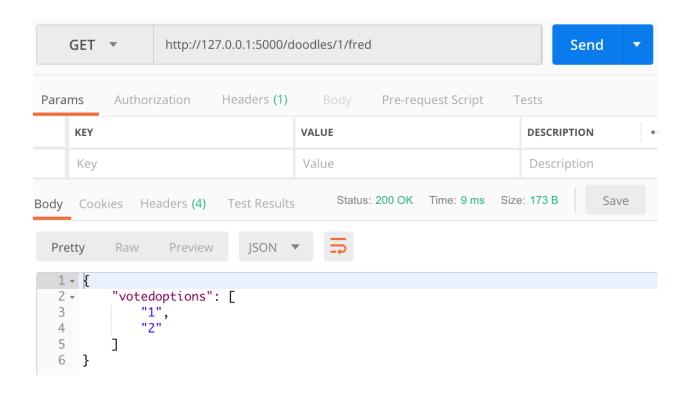
## 1.3 Test 3

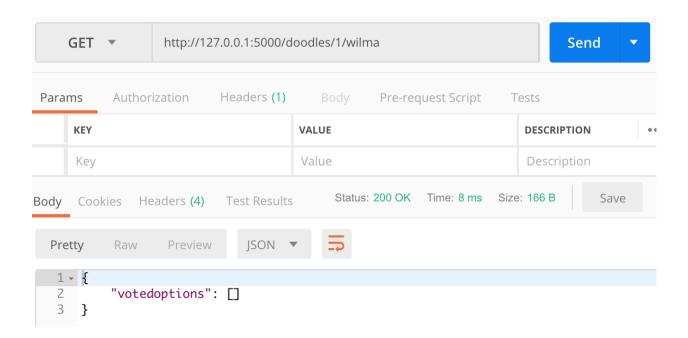
This set of tests checks the correctness of /doodles/ < id > / < person > methods if get and delete votes from a person who did not vote and get votes from a non-existing poll have the behaviour determined during the coding phase

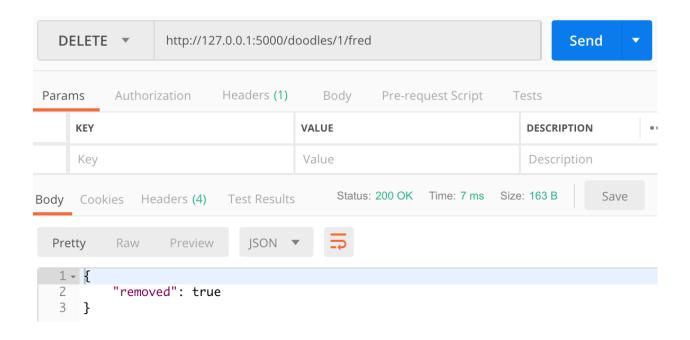


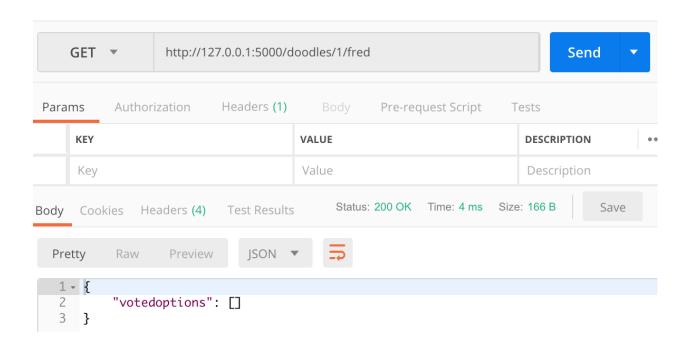




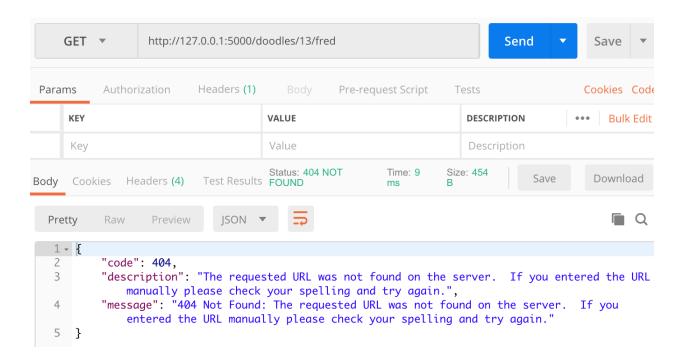














#### 1.4 Test 4

This last set of tests checks the behaviour in case in which non-implemented https methods are invoked, e.g.DELETE request for /doodle



