--- Tests done ---

**Header**

Parameter required - Json if rest for example / Not used in this case test

**Contract**

Rules inside the API - for example authentication type or so / Not used in this case

**Route**

OK - factorial found / Base URL + endpoint

http://qainterview.pythonanywhere.com/factorial

**Verb**

Post - ok

Delete – ok

**Status Code**

200 - (ok)

500 - (KO) – should be 400 instead of 500

**Body**

Request - OK

Response – OK

**Bugs Found**

1. Need to set limitator for the amount of numbers. For example in case it was lets say register a new user would have the chance to crash the server.

2. Status code wrong - 500 instead of 400 - When input is letter for example.

3. Bug on number 990 onwards does not work anymore, benchmark done with another calculator (https://www.calculatorsoup.com/calculators/discretemathematics/factorials.php) and works after 990.

989 for example shows infinity but, appears result on response (attached screenshot) so, not bug in this case;

