Question 1: <https://github.com/Ruilin-Ma>

Question 2: 2.26.0

Question 3: 2.27.1  
Question 4: Between virtual and non-virtual environment, the python script returns different version of requests.

Question 5: 301 Moved Permanently; change the URL into <https://www.google.com>

Question 6: The code return for http://google.com/teapot is 301. Same as previous result, the code return for curl -i http://google.com/teapot is 301. If using curl -iL for this URL, it will first generate 301 then 418.If curl <http://www.google.com/teapot>, it will return **418 I'm a Teapot**

Question 7: #1 changed: The output changed from “<H3>Form Contents:</H3>

<P>No form fields.

<DL>

</DL>”

To “<H3>Form Contents:</H3>

<DL>

<DT>X: <i>&lt;type 'instance'&gt;</i>

<DD>MiniFieldStorage('X', 'Y')

</DL>”

#2 changed: In the section of **Shell Environment, there are two extra lines** “

<DT> CONTENT\_LENGTH <DD> 3

<DT> CONTENT\_TYPE <DD> application/x-www-form-urlencoded”

The “-X post” method is useful when you are specifying a certain HTTP request method to the target URL. In this case, it will apply post method.

Question 8: https://github.com/Ruilin-Ma/CMPUT404-LAB01/blob/main/requestVersion.py