

**External Libraries:**

The only external library used in this code was dnspython

**How to Run Program:**

To run this code properly, make sure to have dnspython installed on your system. Make sure to navigate to the correct folder in your terminal that contains the “mydig.py” file. From there you can run the command: “python mydig.py” with no extra arguments. Your terminal should look like this:

```
C:\...\(Path to folder with mydig.py)> python mydig.py
```

Press enter and you should see an input prompt asking the user to enter a domain. From there you can enter, for example, [www.stonybrook.edu](http://www.stonybrook.edu), [www.google.com](http://www.google.com), etc. Make sure to press enter again, and you should see a similar output to what the dig function would produce.

This is an example output that you should get (input: [www.cnn.com](http://www.cnn.com)):

**QUESTION SECTION:**

www.cnn.com. IN A

**ANSWER SECTION:**

www.cnn.com. 30 IN A 151.101.211.5

www.cnn.com. 300 IN CNAME cnn-tls.map.fastly.net.

cnn-tls.map.fastly.net. 30 IN A 151.101.211.5

Query time: 148 msec

WHEN: 02/20/2023 20:55:18