

My web crawler [cnncrawler2.py] is in the language Python 3.5, and I ran through the IDE PyCharm (Community Edition)

Required Programs:

- Firefox
- Python3

Optional Program:

- PyCharm

Drivers/Libraries required:

- Selenium
- Gecko

The code is comprised of 6 lines:

```
from selenium import webdriver #Imports the webdrivers for FireFox from Selenium

webd = webdriver.Firefox() #Opens firefox application
webd. Get("https://www.cnn.com/")#uses Selenium driver to open CNN through FireFox

print (webd.find_element_by_xpath('//*[@id="homepage3-zone-1"]/div[6]/div/div[5]/ul').text) # Prints the element of
Tech
print (webd.find_element_by_xpath('//*[@id="homepage3-zone-1"]/div[6]/div/div[7]/ul').text)# Prints the element
Entertainment
print (webd.find_element_by_xpath('//*[@id="homepage3-zone-1"]/div[6]/div/div[8]/ul').text)#prints the element Travel
```

To Run:

Method 1:

To Run in PyCharmIDE you can hit the green play button.

Method 2:

To Run in Terminal Type: python3 [Insert Path to File Here]