

https://www.amazon.com/dp/B0BYV51VBN/ref=sspa_dk_detail_3?pd_rd_j=B0BYV51VBN&pd_rd_w=V7rwe&content-id=amzn1.sym.386c274b-4bfe-4421-9052-a1a56db557ab&pf_rd_p=386c274b-4bfe-4421-9052-a1a56db557ab&pf_rd_r=C5Y7NS61W32HJP49EEYF&pd_rd_wg=wqkQC&pd_rd_r=392669cb-7640-41a9-9b66-2b9047c51e93&s=electronics&sp_csd=d2lkZ2V0TmFtZT1zcf9kZXRhaWxfdGhlbWFOaWM&smid=A257BP83UN2F6Y&th=1

Web Scraping on Amazon Products using above link

<https://www.digitalocean.com/community/tutorials/scrape-amazon-product-information-beautiful-soup>

this is reference

```
In [ ]: from bs4 import BeautifulSoup
import requests

In [ ]: URL = 'https://www.amazon.com/dp/B0BYV51VBN/'
HEADERS = ({'User-Agent': 'Mozilla/5.0 (X11; Linux x86_64) AppleWebKit / 537.36(KHTML, like Gecko) Chrome / 44.0.2403.157 Sa

In [ ]: webpage = requests.get(URL, headers=HEADERS)

In [ ]: soup = BeautifulSoup(webpage.content, "lxml")

In [ ]: soup.find("span", attrs={'id': 'productTitle'}) # for product name
soup.find("span", attrs={'class': 'a-offscreen'}) # for product price

In [ ]: from bs4 import BeautifulSoup
import requests

URL = 'https://www.amazon.com/dp/B0BYV51VBN/'

webpage = requests.get(URL, headers=HEADERS)
soup = BeautifulSoup(webpage.content, "lxml")

product_name = ''
product_price = ''
try:
    product_title = soup.find("span",
                              attrs={"id": 'productTitle'})
    product_name = product_title.string.strip().replace(', ', '')

except AttributeError:
    product_name = "NA"

try:
    product_price = soup.find("span", attrs={'class': 'a-offscreen'}).string.strip().replace(', ', '')
except AttributeError:
    product_price = "NA"

print("product Title = ", product_name)
print("product Price = ", product_price)
```