

# Amazon Scraper

## Description

Given a deal **url** from amazon.es it will return the highest discounted product from the page.

- It will return the product with this data as python dict:

- ```
{
    'asin': '',
    'url': '',
    'detail_url': '',
    'image_url': '',
    'name': '',
    'title': '',
    'original_price': '',
    'discount': '',
    'discounted_price_whole': '',
    'discounted_price_fraction': '',
    'discounted_price_symbol': '',
    'discounted_price': '',
    'heading': '',
    'description': ''
}
```

## Installation

1. download and intall chrome or edge browser
2. download and install the corresponding webdriver
  - [chromedriver](#) or [googlechromelabs](#)
  - [edge](#)
3. Clone or download the Project
4. install the requirements
  - Must have python 3.9 or higher [python](#)
  - run this command in the terminal



```
pip install -r requirements.txt
```

# Usage

- if you pass url in the constructor then you can run the scraper with the run method
- default browser is edge
- default executable\_path is set to drivers/edge/msedgedriver.exe
- if output\_file set to None then it will not save the data in json file

```
from amazon_scraper import AmazonScraper
```

```
amazon_scraper = AmazonScraper(url=None,  
                                postal_code=28013,  
                                implisit_wait_time=0.1,  
                                output_file='product_data.json',  
                                is_headless=False,  
                                browser=None,  
                                executable_path=None)
```

```
url = 'https://www.amazon.es/deals?deals-widget=%257B%2522version%2522%253A1%252C%2522viewIndex
```

```
data = amazon_scraper.run(url)
```