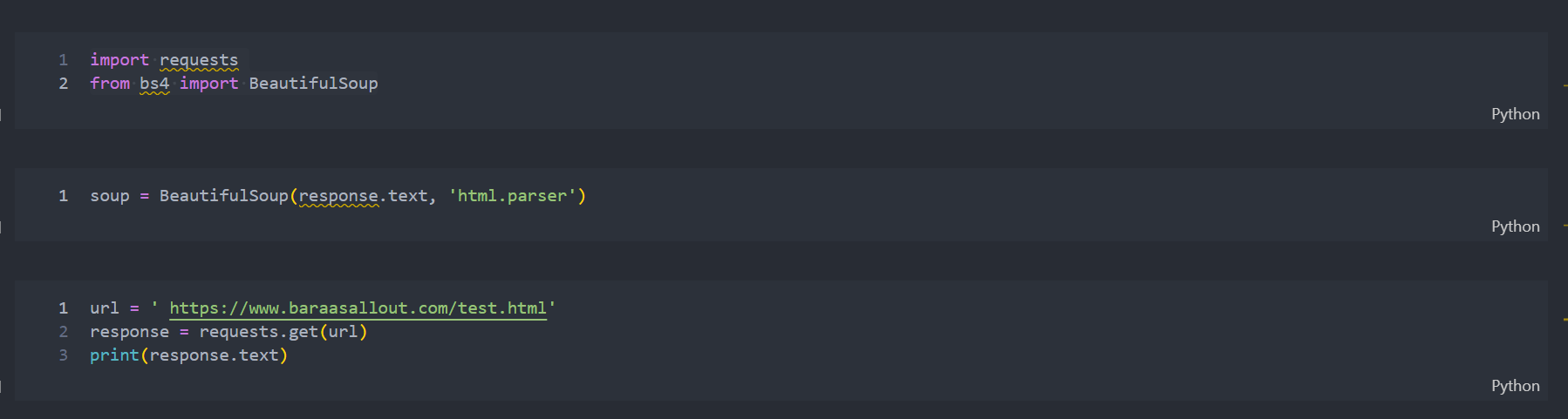
**Task Web Scrapping**

**Import Library and Web:**

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**Task 1**

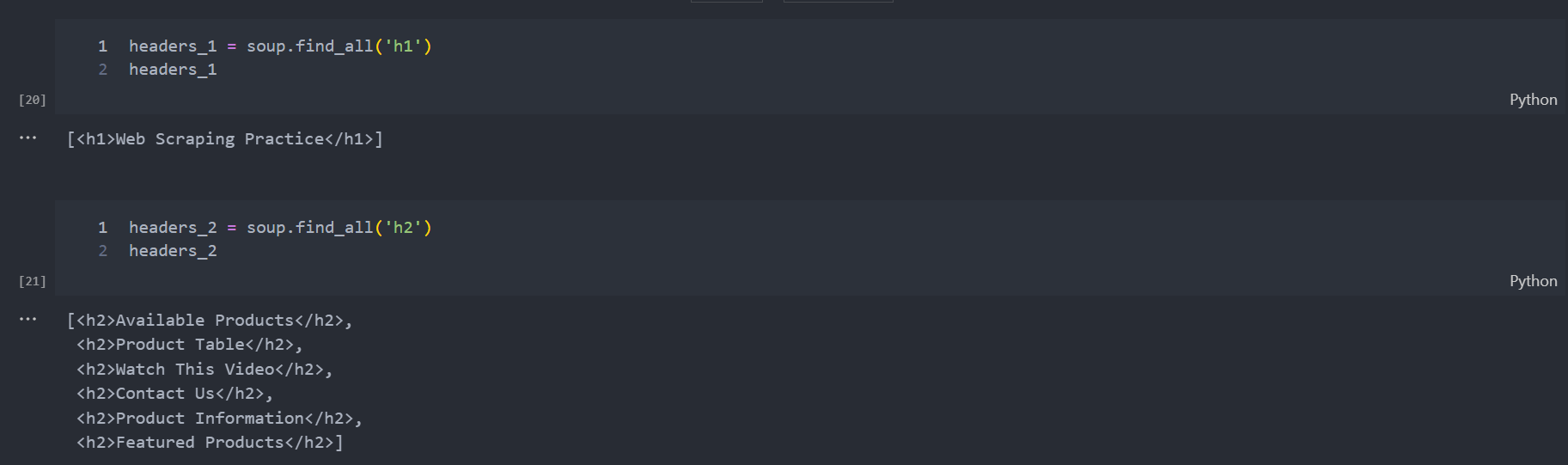
* **Extract Text Data:**

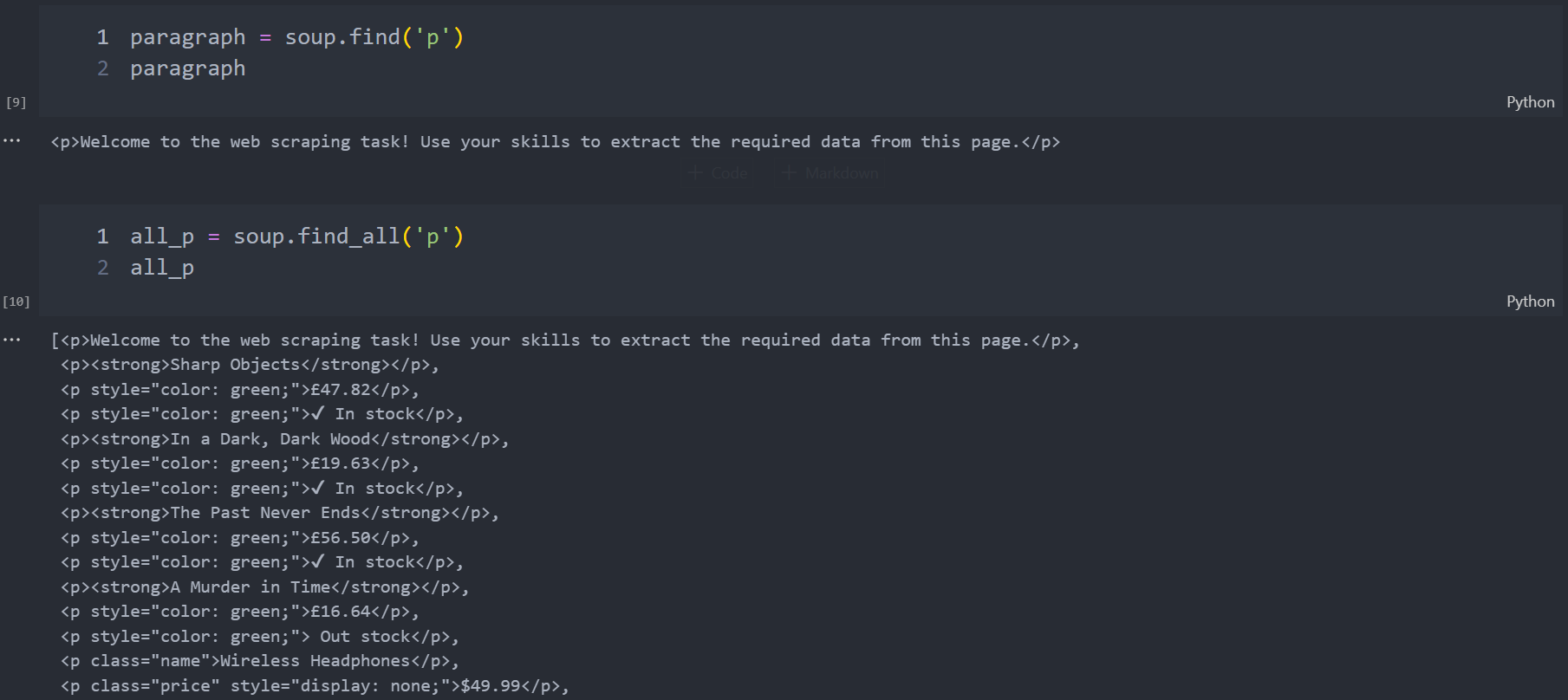
**● Extract all headings (<h1>, <h2>).**

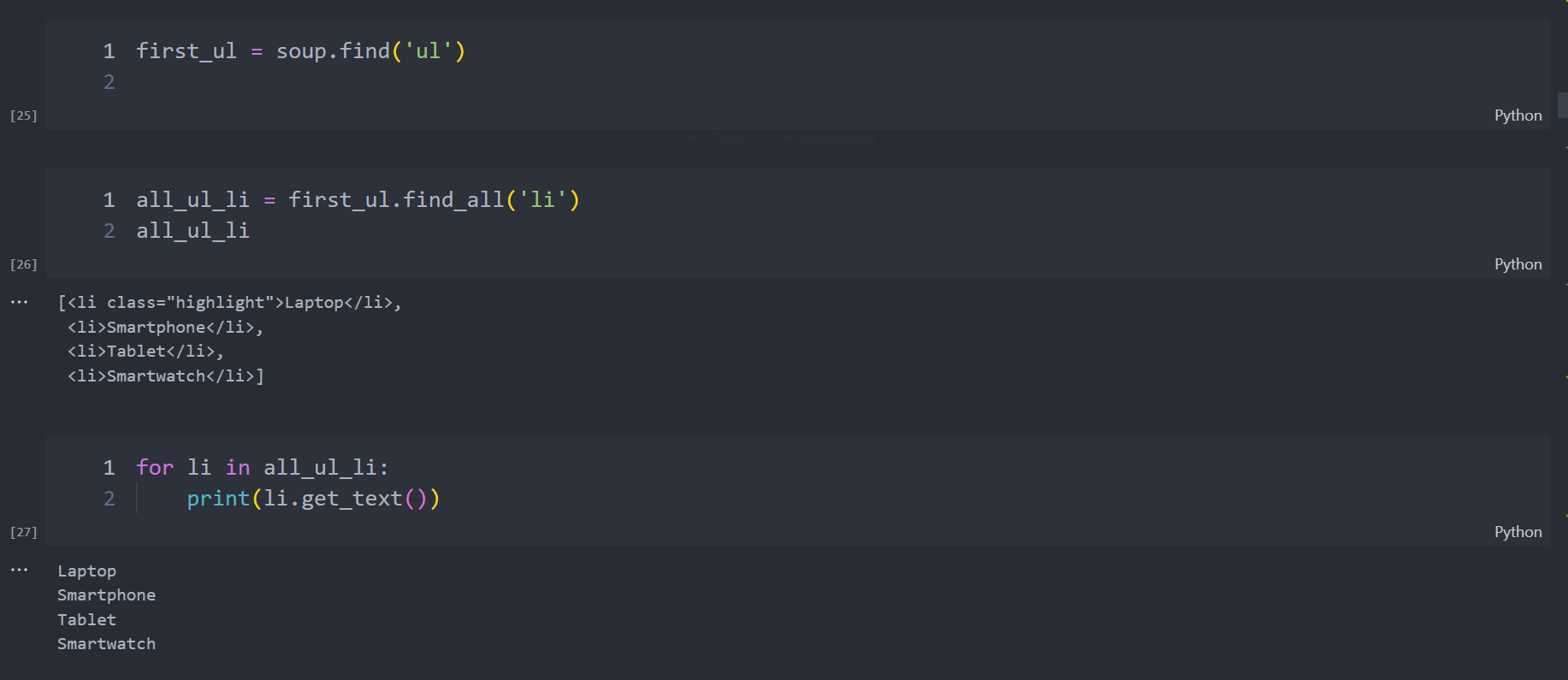
**● Extract all text content inside <p> and <li> tags.**

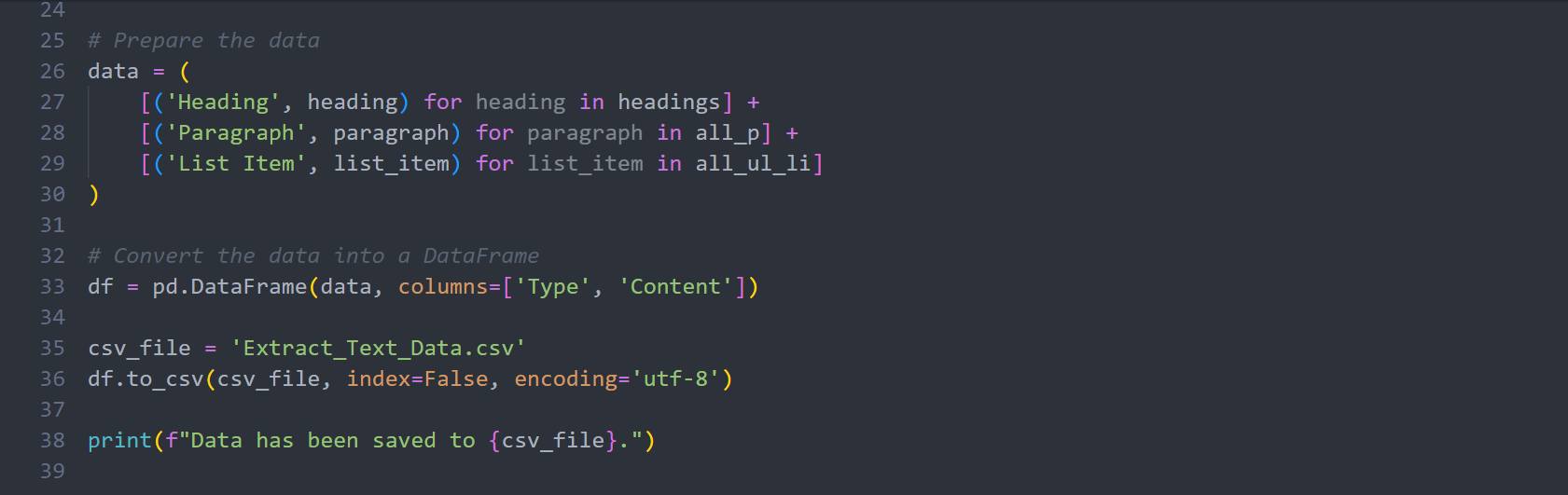
**● Savethis data into a Extract\_Text\_Data.CSV file.**

**●** [**https://www.pythontutorial.net/python-basics/python-write-csv-file/**](https://www.pythontutorial.net/python-basics/python-write-csv-file/)



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**Task 2**

* **Extract Table Data:**

**● Extract data from the table, including:**

**● Product Name.**

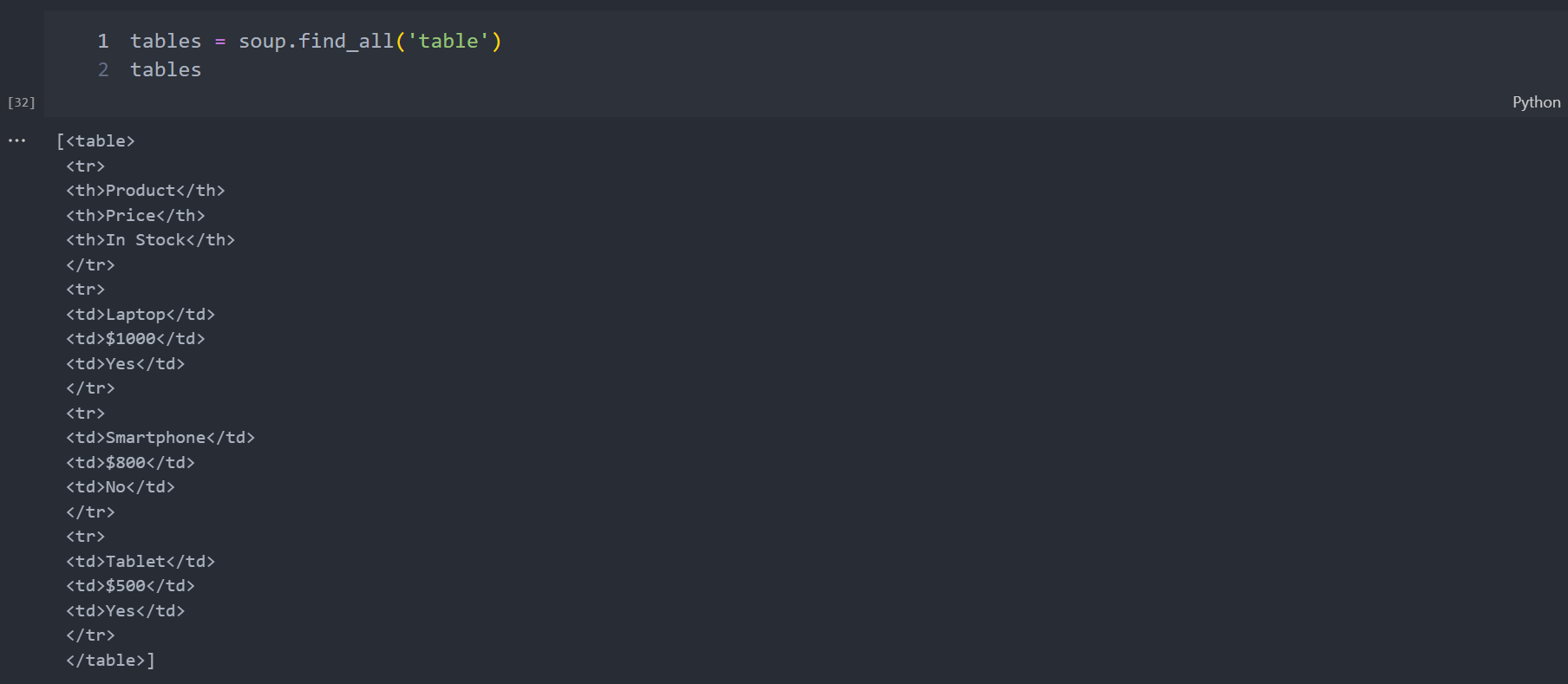
**● Price.**

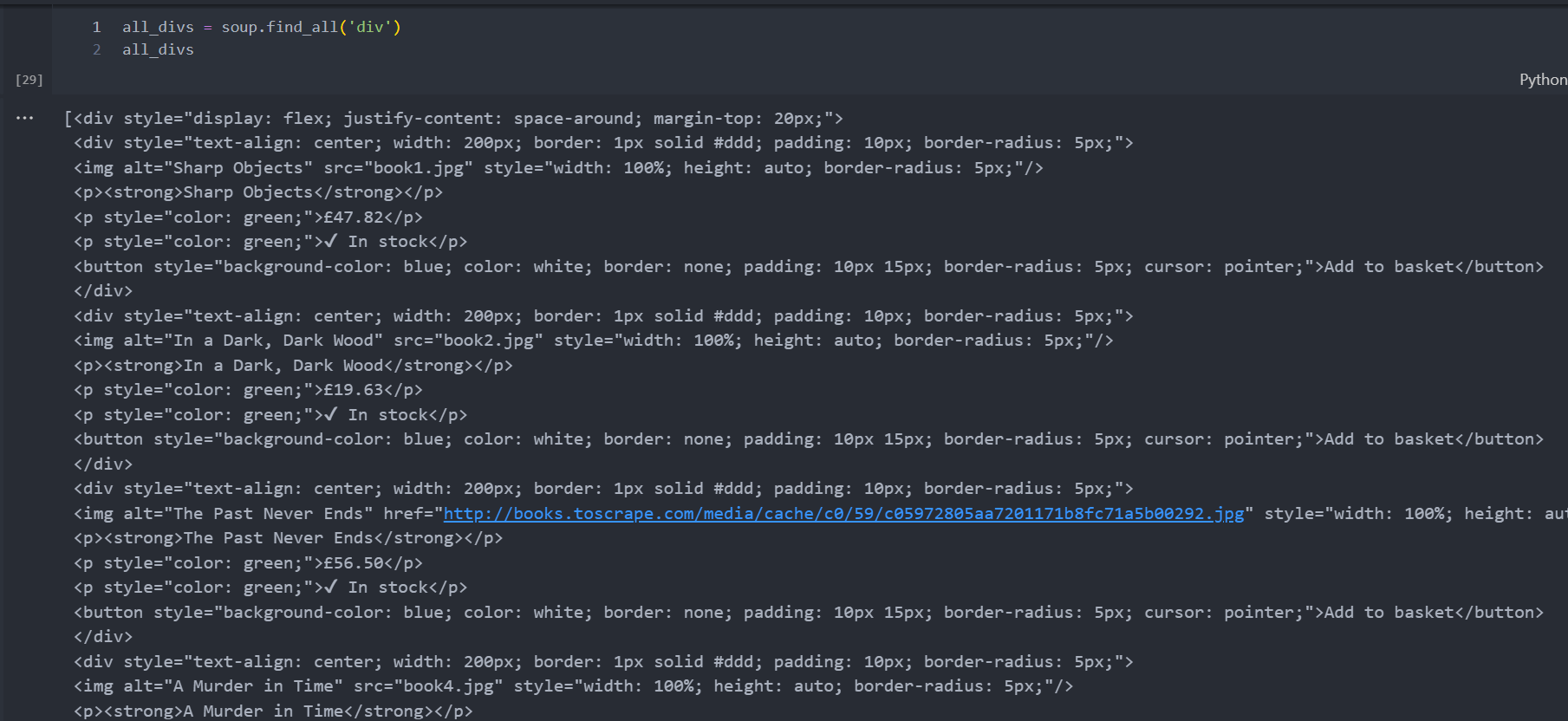
**● StockStatus.**

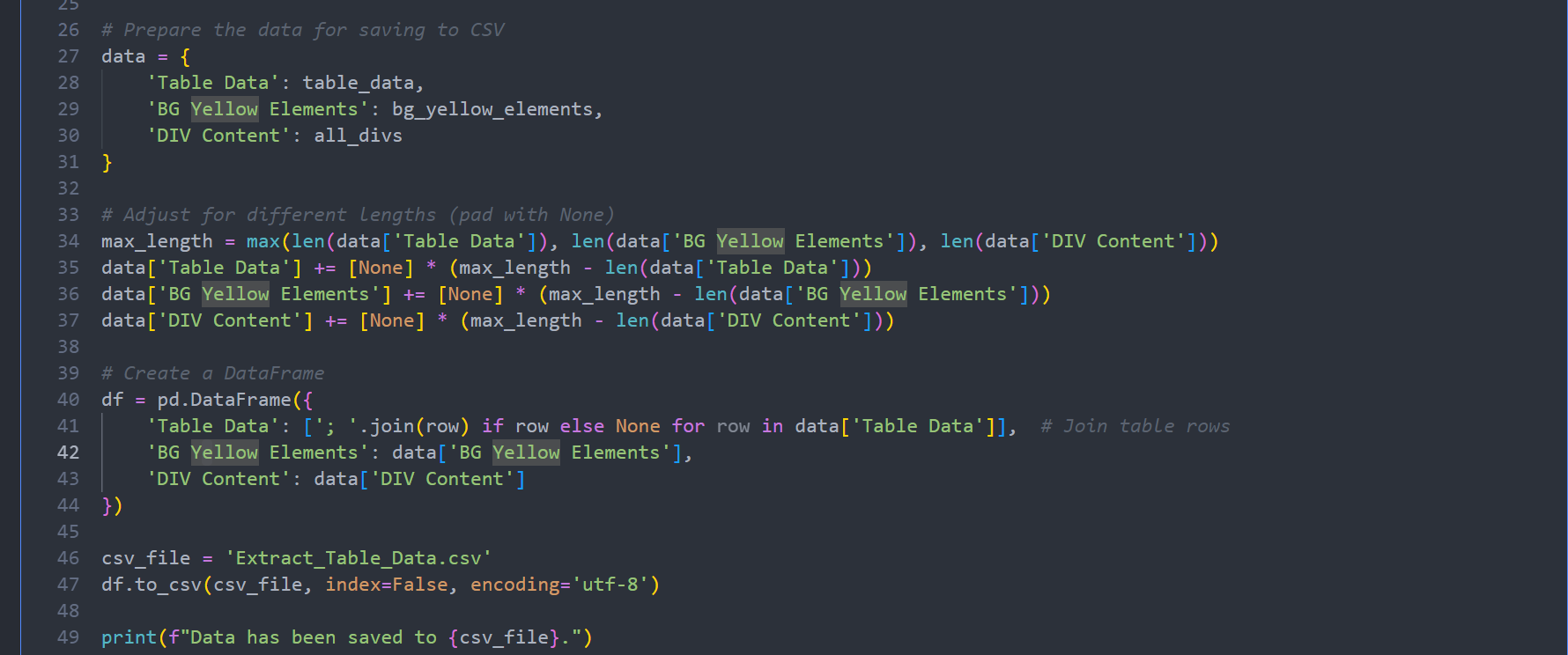
**● Savethis data into a Extract\_Table\_Data.CSV file.**

**●** [**https://www.pythontutorial.net/python-basics/python-write-**](https://www.pythontutorial.net/python-basics/python-write-)

**csv-fil**



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**Task 3**

* **Extract Product Information (Cards Section):**

**● Extract data from the book cards at the bottom of the page, including:**

**● BookTitle.**

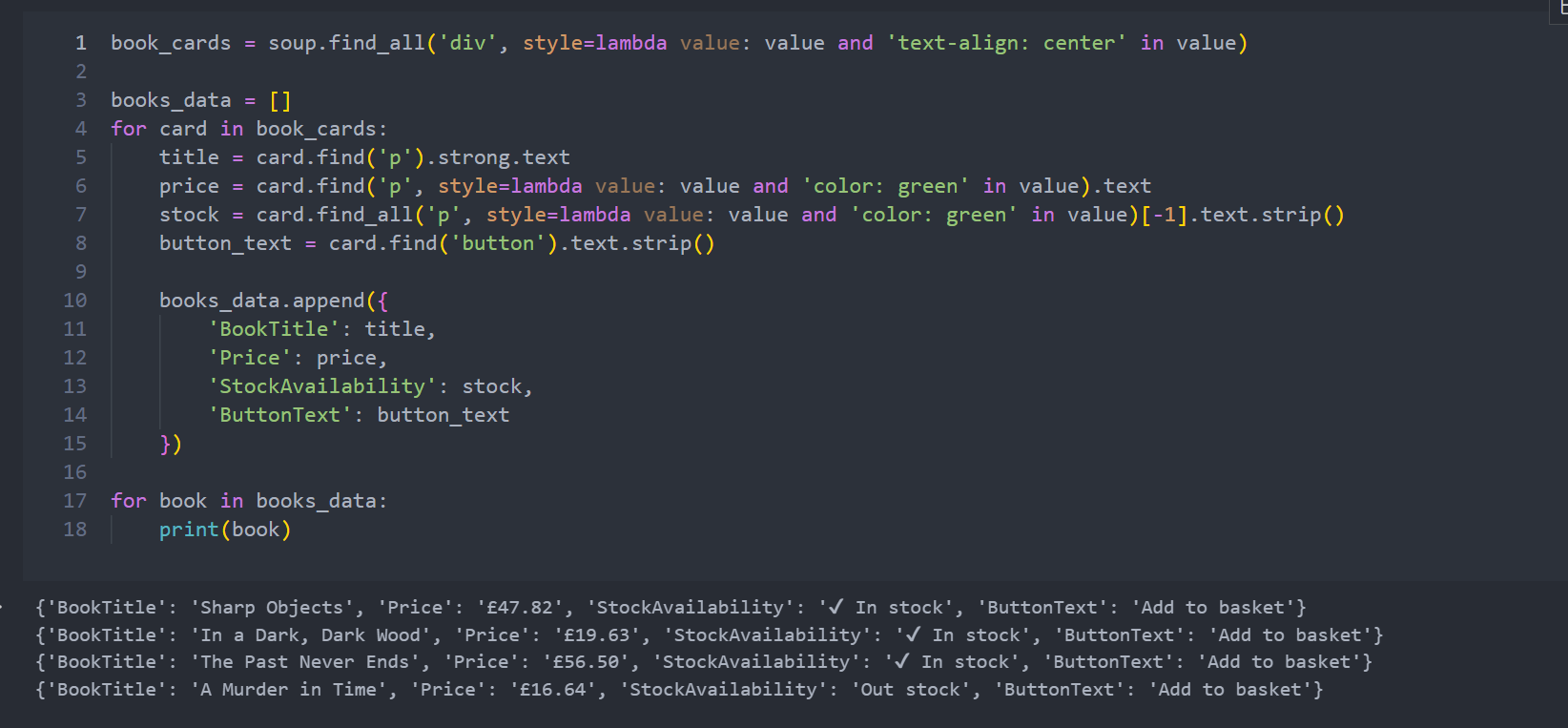
**● Price.**

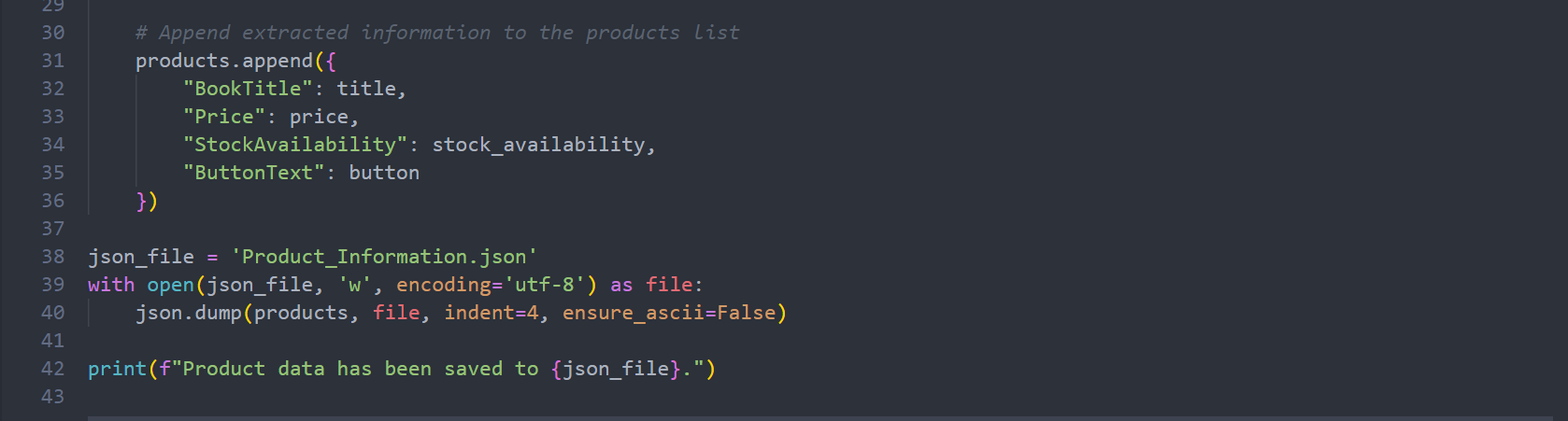
**● StockAvailability.**

**● Button text (e.g., "Add to basket").**

**● Savethedata into a Product\_Information.JSON file.**

**●** [**https://www.geeksforgeeks.org/how-to-convert-python- dic|**](https://www.geeksforgeeks.org/how-to-convert-python-%20dic|)



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**Task 4**

* **Extract Form Details:**

**● Extract all input fields from the form, including:**

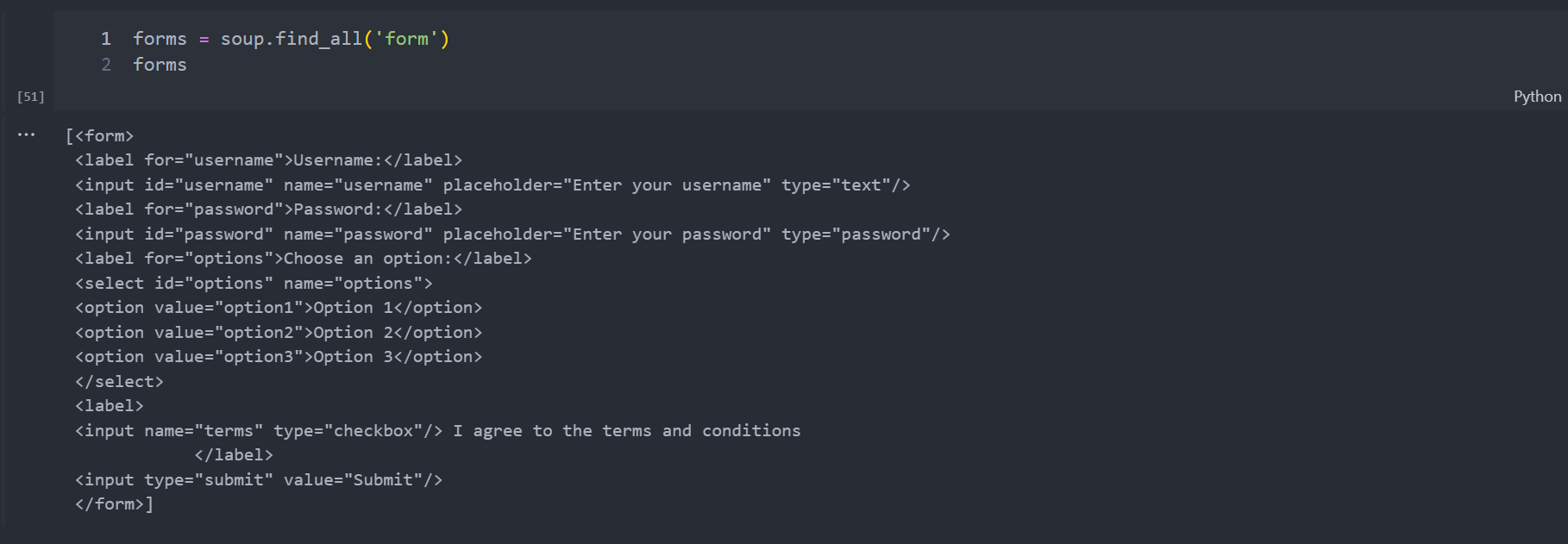
**● Field name (e.g., username, password).**

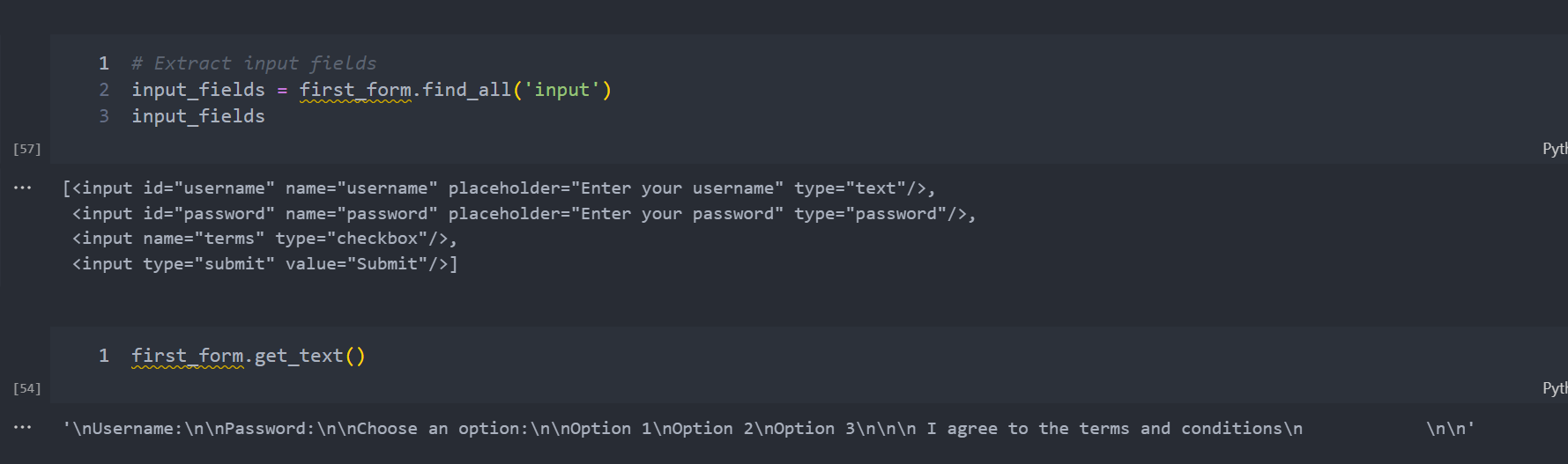
**● Input type (e.g., text, password, checkbox, etc.).**

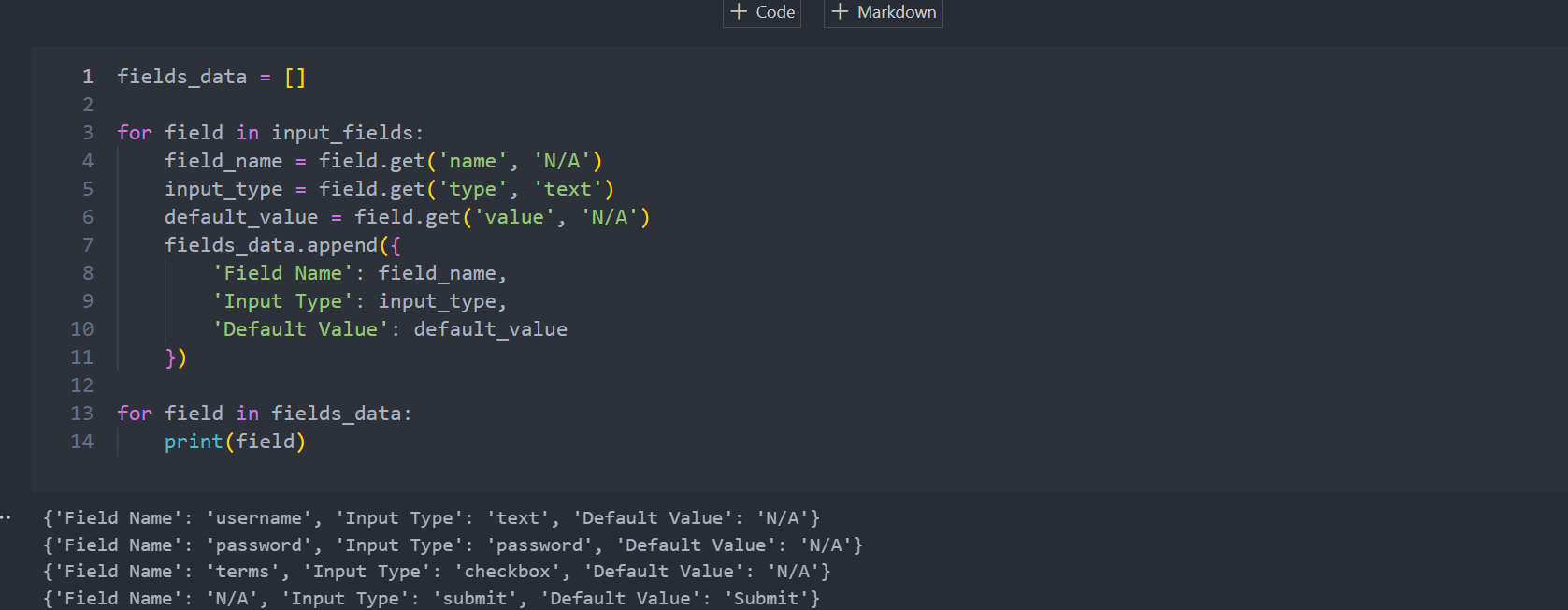
**● Default values, if any.**

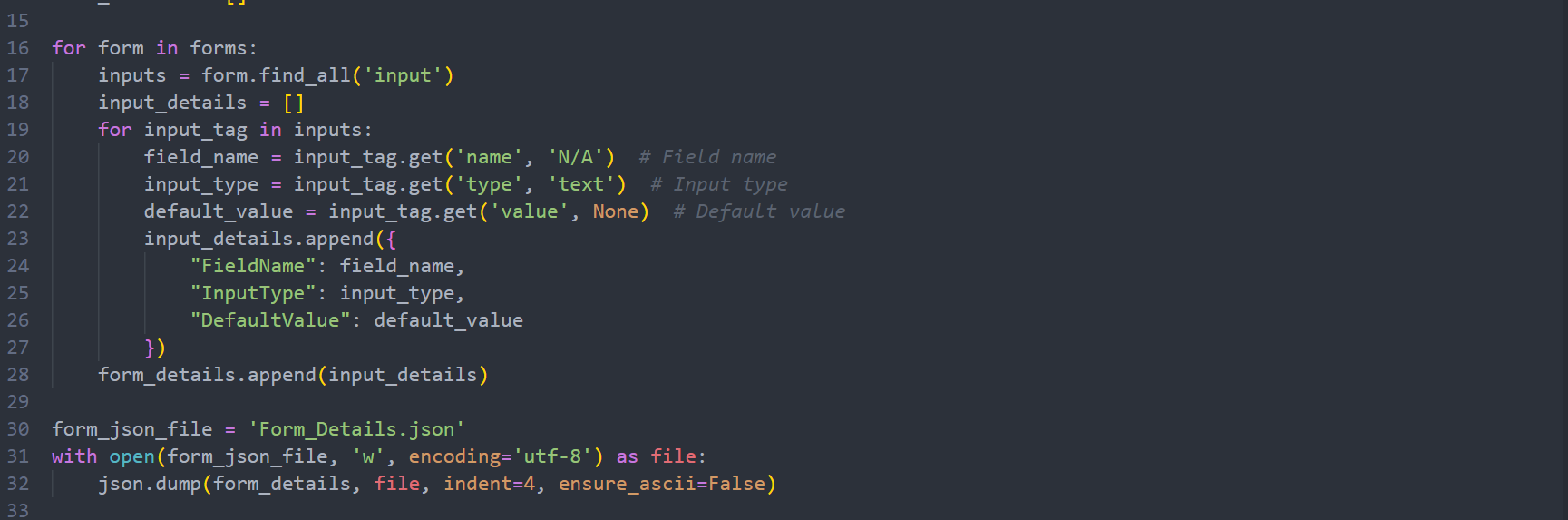
**● Savethedata into a JSON file.**

**●** [**https://www.geeksforgeeks.org/how-to-convert-python-dictionary-to-json/**](https://www.geeksforgeeks.org/how-to-convert-python-dictionary-to-json/)

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**Task 5**

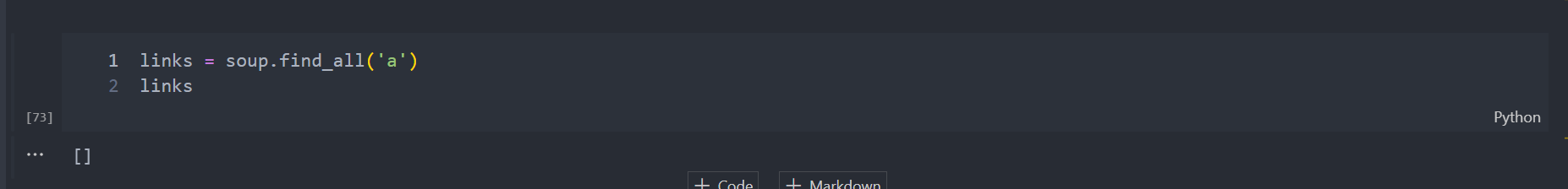
* **Extract Links and Multimedia:**

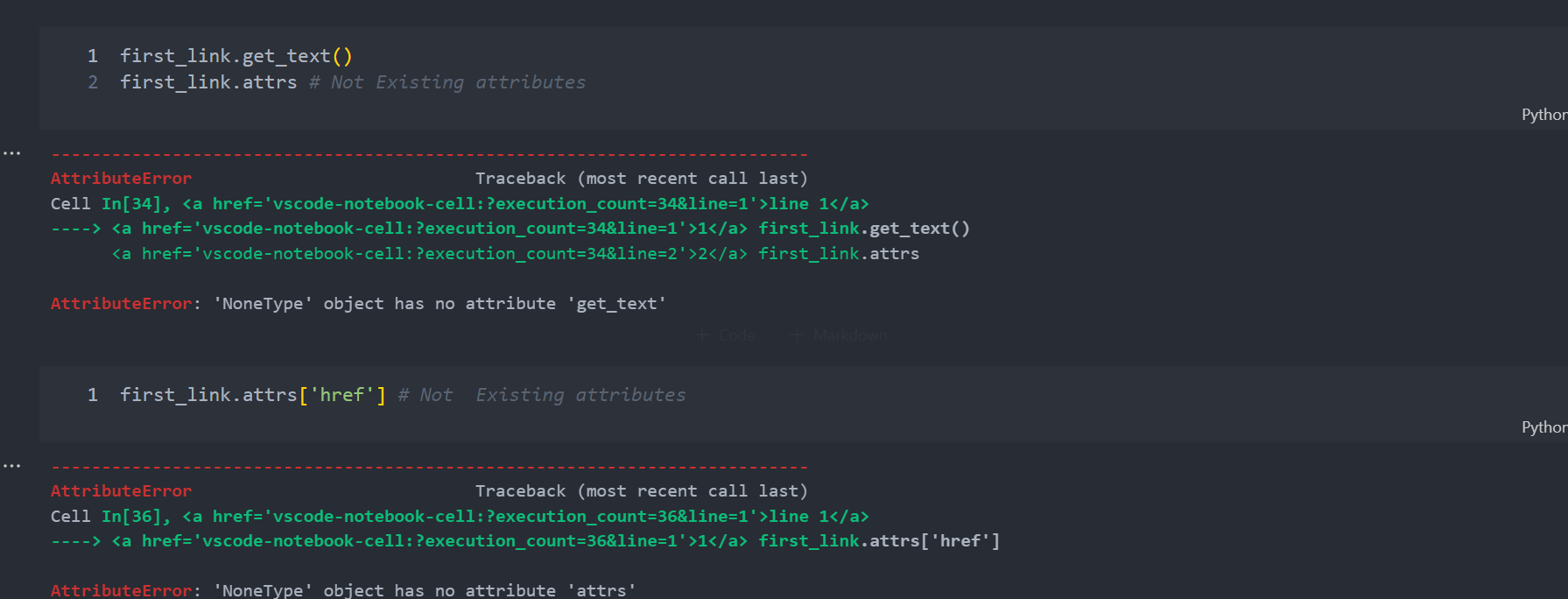
**● Extract the hyperlink (<a> tag) and its href value.**

**● Extract the video link from the <iframe> tag.**

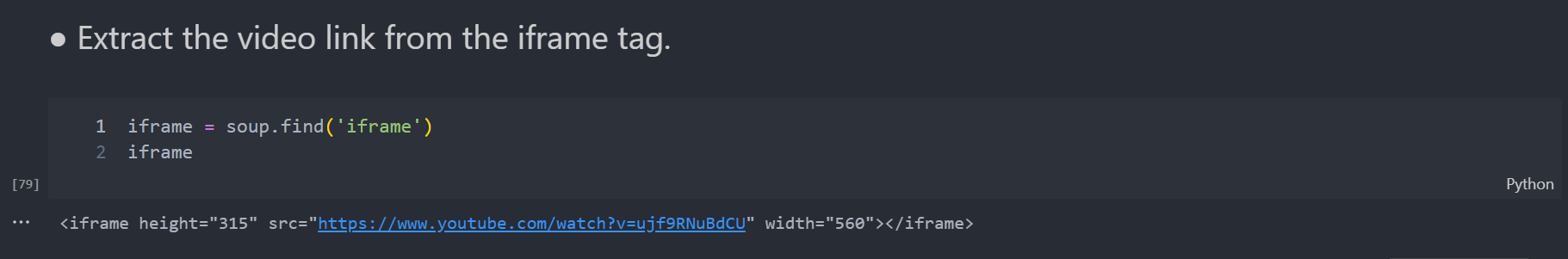
**● Savethedata into a JSON file.**

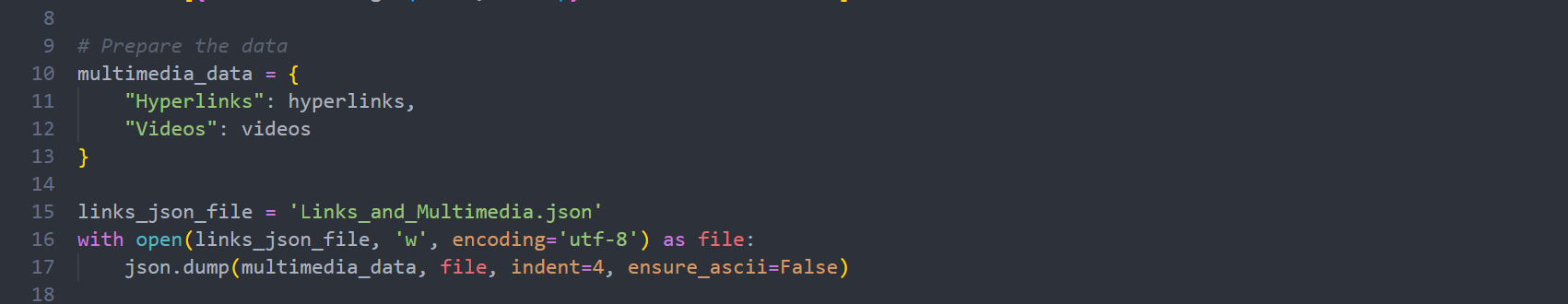
**●** [**https://www.geeksforgeeks.org/how-to-convert-python-dictionary-to-json/**](https://www.geeksforgeeks.org/how-to-convert-python-dictionary-to-json/)





>>>>>> No <a> in the site

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**Task 6**

* **Scraping Challenge**

**● Product Name: Located within <span class="name">.**

**● HiddenPrice: Located within <span class="price">, which has style="display: none;".**

**● Available Colors: Located within <span class="colors">.**

**● Product ID: The value stored in the data-id attribute.**

**● ExampleOutput:**

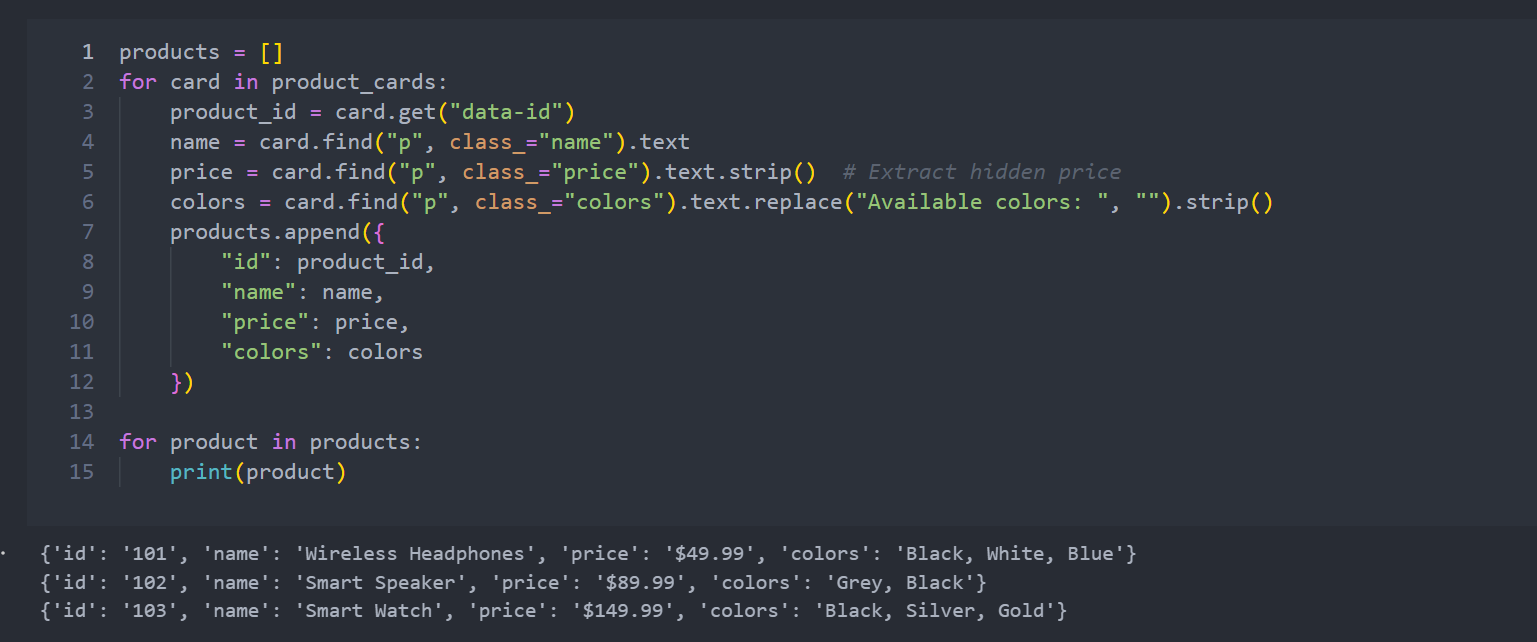
**[**

**{'id': '101', 'name': 'Wireless Headphones', 'price': '$49.99', 'colors': 'Black, White, Blue'},**

**{'id': '102', 'name': 'Smart Speaker', 'price': '$89.99', 'colors': 'Grey, Black'},**

**{'id': '103', 'name': 'Smart Watch', 'price': '$149.99', 'colors': 'Black, Silver, Gold'}**

**]**

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**Thanks**