**Extract website-**

**1. Route Definition:**

* @app.route('/exweb', methods=['POST']):
  + This line defines a route for the Flask application using the @app.route decorator.
  + It maps the path /exweb to the function extract\_and\_show().
  + The methods=['POST'] argument restricts this route to only handle HTTP POST requests.

**2. Function Definition:**

* def extract\_and\_show()::
  + This defines the function that will be executed when a POST request is made to the /exweb route.

**3. Request Method Check:**

* if request.method == 'POST'::
  + This conditional statement ensures that the function only proceeds if the request method is indeed a POST request.

**4. Extracting Text from Request Data:**

* text = request.form['text']:
  + This line retrieves the value of the text field from the submitted form data. This field presumably contains the text from which websites need to be extracted.

**5. Extracting Websites:**

* websites = extract\_websites(text):
  + This line calls a function named extract\_websites (which is not shown in the provided code) and passes the extracted text as an argument.
  + The extract\_websites function is expected to extract website URLs from the given text and return them as a list or iterable.

**6. Rendering Template with Results:**

* return render\_template('index.html', websites=websites):
  + This line renders a template named index.html and passes a variable named websites to the template.
  + The websites variable contains the extracted website URLs, presumably to be displayed within the template.

**Key Points:**

* This route specifically handles POST requests, likely triggered by a form submission.
* It extracts text from a form field named text.
* It relies on an external function named extract\_websites to perform the website extraction logic.
* It renders an index.html template, providing the extracted websites for display.