

[Day-10 2211cs020196] Write a Python function using regular expressions to extract all email addresses from a given string. Test it with the input: 'Contact us at support@example.com (<mailto:support@example.com>) and sales@example.org (<mailto:sales@example.org>).' ¶

```
In [3]: 1 import re
2 def extract_emails(text):
3     """
4     Extract all email addresses from the given text using regular expression
5
6     Args:
7         text (str): The input text containing email addresses.
8
9     Returns:
10        list: A list of extracted email addresses.
11    """
12    email_pattern = r'[a-zA-Z0-9._%+-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,}'
13    emails = re.findall(email_pattern, text)
14    return emails
15 input_text = 'Contact us at support@example.com and sales@example.org.'
16 extracted_emails = extract_emails(input_text)
17 print(f"Extracted email addresses: {extracted_emails}")
18
```

Extracted email addresses: ['support@example.com', 'sales@example.org']

```
In [ ]: 1
```