

[Day-15 2211cs020196]Examples on Regular Expressions - Coding Assignment Assignment:
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 [1]:

```
1 import re
2
3 def extract_emails(text):
4     email_pattern = r'\b[A-Za-z0-9._%+-]+@[A-Za-z0-9.-]+\.[A-Z|a-z]{2,}\b'
5     emails = re.findall(email_pattern, text)
6     return emails
7
8 input_text = 'Contact us at support@example.com and sales@example.org.'
9 emails = extract_emails(input_text)
10 print(emails)
11
```

```
['support@example.com', 'sales@example.org']
```

In []:

```
1
```