

In [1]: !pip install emot

Collecting emot

Obtaining dependency information for emot from <https://files.pythonhosted.org/packages/28/b3/3a0f1f66c448fc66aba69a73d6405a104fd973142594ee8bc5a5122e949c/emot-3.1-py3-none-any.whl.metadata> (<https://files.pythonhosted.org/packages/28/b3/3a0f1f66c448fc66aba69a73d6405a104fd973142594ee8bc5a5122e949c/emot-3.1-py3-none-any.whl.metadata>)

Downloading emot-3.1-py3-none-any.whl.metadata (396 bytes)

Downloading emot-3.1-py3-none-any.whl (61 kB)

```
----- 0.0/61.5 kB ? eta -:--:--
----- 10.2/61.5 kB ? eta -:--:--
----- 10.2/61.5 kB ? eta -:--:--
----- 61.4/61.5 kB 365.7 kB/s eta 0:
```

00:01

```
----- 61.5/61.5 kB 365.9 kB/s eta 0:
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00:00

Installing collected packages: emot

Successfully installed emot-3.1

In [4]: text1 = "What are you saying 😊. I am the boss 😎, and why raare you so 😞"

```
In [6]: import re
from emot.emo_unicode import UNICODE_EMOJI
from emot.emo_unicode import EMOTICONS_EMO
```

```
In [10]: def converting_emojis(text):
    for emot in UNICODE_EMOJI:
        text = text.replace(emot, "_".join(UNICODE_EMOJI[emot].replace(", ",
                                                .replace(":", "")).split()))

    return text
converting_emojis(text1)
```

Out[10]: 'What are you saying smiling_face_with_smiling_eyes. I am the boss smiling_face_with_sunglasses, and why raare you so pensive_face'

```
In [11]: def emoji_removal(string):
    emoji_unicodes = re.compile("[ "
                                u"\U0001F600-\U0001F64F" # emoticons
                                u"\U0001F300-\U0001F5FF" # symbols
                                u"\U0001F680-\U0001F6FF" # transport
                                u"\U0001F1E0-\U0001F1FF" # flags (iOS)
                                u"\U00002500-\U00002BEF"
                                u"\U00002702-\U000027B0"
                                u"\U000024C2-\U0001F251"
                                u"\U0001F926-\U0001F937"
                                u"\U00010000-\U0010ffff"
                                u"\u2640-\u2642"
                                u"\u2600-\u2B55"
                                u"\u200d"
                                u"\u23cf"
                                u"\u23e9"
                                u"\u231a"
                                u"\ufe0f"
                                u"\u3030"
                                "]+", flags=re.UNICODE)
    return emoji_unicodes.sub(r'', string)
emoji_removal(text1)
```

Out[11]: 'What are you saying . I am the boss , and why raare you so '

In []: