In [1]:
```
!pip install emot
```

```
Collecting emot
  Downloading emot-3.1-py3-none-any.whl (61 kB)
     ------------------------------------ 61.5/61.5 kB ? eta 0:00:00
Installing collected packages: emot
Successfully installed emot-3.1
```

In [3]:
```
#create sample text data with emoji

text1 = "What are you saying 😂 . I am the boss , and why are you so😊 "
```

In [4]:
```
import re

from emot.emo_unicode import UNICODE_EMOJI

from emot.emo_unicode import EMOTICONS_EMO
```

In [5]:
```
# Function for converting emojis into word

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[5]:
```
'What are you saying face_with_tears_of_joy . I am the boss , and why are you sosm
iling_face_with_smiling_eyes '
```

In [6]:
```
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[6]: `'What are you saying  . I am the boss , and why are you so '`

In [7]:
```
sent = ["What are you saying 🤩", "I am the boss 😎", "why  are you so 😊"]
import pandas as pd
df = pd.DataFrame({'text':sent})
df.head()
```

Out[7]:

	text
0	What are you saying 😂
1	I am the boss 😎
2	why are you so 😊

In [ ]: