```
In [1]:  #Installing emot library

         !pip install emot
```

```
Collecting emot
  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 -:--:--
   --------------------------------------- 0.0/61.5 kB ? eta -:--:--
   ------------ ------------------------- 20.5/61.5 kB 640.0 kB/s eta 0:00:01
   ------------ ------------------------- 20.5/61.5 kB 640.0 kB/s eta 0:00:01
   ------------ ------------------------- 20.5/61.5 kB 640.0 kB/s eta 0:00:01
   ------------ ------------------------- 20.5/61.5 kB 640.0 kB/s eta 0:00:01
   ----------------- ------------------- 30.7/61.5 kB 119.1 kB/s eta 0:00:01
   ----------------------- ------------- 41.0/61.5 kB 140.3 kB/s eta 0:00:01
   ----------------------- ------------- 41.0/61.5 kB 140.3 kB/s eta 0:00:01
   ----------------------------------- 61.4/61.5 kB 172.4 kB/s eta 0:00:01
   -------------------------------------- 61.5/61.5 kB 156.2 kB/s eta 0:00:00
Installing collected packages: emot
Successfully installed emot-3.1
```

```
In [5]:  #create sample text data with emoji

         text1 = "What are you saying 😄. I am the boss😎 , and why are you so😳 "
```

```
In [7]:  import re
         from emot.emo_unicode import UNICODE_EMOJI
         from emot.emo_unicode import EMOTICONS_EMO
```

```
In [11]:  # Function for converting emojis into word
          def converting_emojis(text):
              for emot in UNICODE_EMOJI:
                  text = text.replace(emot, "_".join(UNICODE_EMOJI[emot].replace(",","").repl
              return text
          converting_emojis(text1)
```

```
Out[11]:  'What are you saying beaming_face_with_smiling_eyes. I am the bosssmiling_face_wit
          h_sunglasses , and why are you soshushing_face '
```

```
In [13]:  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"
```

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

In [ ]:

In [ ]:

In [ ]:

In [ ]: