```
In [2]:
         1 !pip install emot
        Collecting emot
          Downloading emot-3.1-py3-none-any.whl (61 kB)
             ----- 61.5/61.5 kB 19.3 kB/s eta 0:
        00:00
        Installing collected packages: emot
        Successfully installed emot-3.1
           ttext1 = "What are you saying ○ .I am the boss ♥, and why are you so ♥"
In [3]:
In [ ]:
            http://emojijoy.com/
            http://unicode.org/emoji/charts/full-emoji-list.html
            https://apps.timwhitlock.info/emoji/tables/unicode
         4 Windows+. -> display emoji
In [5]:
            import re
         1
            from emot.emo unicode import UNICODE EMOJI
         3 from emot.emo_unicode import EMOTICONS_EMO
In [6]:
         1 def converting_emojis(text):
         2
                for emot in UNICODE_EMOJI:
                    text = text.replace(emot,"_".join(UNICODE_EMOJI[emot].replace("
         3
                                                    .replace(":","").split()))
         4
         5
                return text
           converting_emojis(text1)
Out[6]: 'What are you sayingsmiling_face_with_smiling_eyes .I am the boss,and why
        are you sored heart'
```

```
In [7]:
             def emoji_removal(string):
          2
                 emoji_unicodes=re.compile("["
          3
                                              u"\U0001F600-\U0001F64F" # emoticons
          4
                                             u"\U0001F300-\U0001F5FF" # symbols
          5
                                             u"\U0001F680-\U0001F6FF"
                                                                        # transport
          6
                                             u"\U0001F1E0-\U0001F1FF"
                                                                        # flags (iOS)
          7
                                             u"\U00002500-\U00002BEF"
          8
                                             u"\U00002702-\U000027B0"
          9
                                             u"\U000024C2-\U0001F251"
         10
                                             u"\U0001f926-\U0001f937"
                                             u"\U00010000-\U0010ffff"
         11
         12
                                             u"\u2640-\u2642"
         13
                                             u"\u2600-\u2B55"
                                             u"\u200d"
         14
                                             u"\u23cf"
         15
                                             u"\u23e9"
         16
         17
                                             u"\u231a"
         18
                                             u"\ufe0f"
         19
                                             u"\u3030"
         20
                                             "]+", flags=re.UNICODE)
         21
                 return emoji_unicodes.sub(r'', string)
             emoji_removal(text1)
         22
```

Out[7]: 'What are you saying .I am the boss, and why are you so'

```
In [ ]: 1
```