



# Convert Emoji into Text in Python

Unlock the hidden power of emoji in Python. Learn to convert emoji to text for seamless integration into your projects.

# Introduction to Emoji

Explore the fascinating world of emoji. Discover their origins, cultural significance, and the role they play in modern communication.

# Types of Emoji in Python

Dive into the different categories of emoji in Python. From smileys and animals to flags and food, there's an emoji for every occasion.

# Converting Emoji to Unicode

Master the art of converting emoji to Unicode in Python. Unlock the ability to work with emoji in their raw textual form.

# Converting Emoji to Text

Unleash the magic of converting emoji to plain text in Python. Learn techniques to seamlessly integrate emoji into your textual data.

# code:

```
from tkinter import *
import demoji
demoji.download_codes()

def emoji_to_text():
    emoji = entry.get()
    text1 = demoji.findall(emoji)
    l3.configure(text=str(text1))

# create a tkinter window
root = Tk()
root.geometry("400x400")
root.title("ProjectGurukul Emoji to Text")

frame = Frame(root)
frame.pack(pady=20)
label = Label(frame, text="Emoji to Text Converter",fg="blue",font=("Arial", 15,))
label.pack(side="left", padx=10)
# create input field for emoji
frame1 = Frame(root)
frame1.pack(pady=20)
l1 = Label(frame1, text="Enter Text:",bg="lightgreen",font=("Arial", 15))
l1.pack(side="left", padx=10)
entry = Entry(frame1, font=("Arial", 15), width=15)
entry.pack(side="left", pady=20)

# create button to convert emoji to text
button = Button(root, text="Convert", font=("Arial", 15),bg="lightgreen", command=emoji_to_text)
button.pack()

# create label to display the converted text
l2 = Label(root, text="Description:", font=("Arial", 15),bg="orange")
l2.pack(pady=20)
l3 = Label(root, font=("Arial", 15),bg="yellow")
l3.pack(pady=20)

# run the tkinter window
root.mainloop()
```

Output:

```
{'😴': 'tired face',  
'😕': 'confused face',  
'😪': 'yawning face',  
'😌': 'relieved face'}
```