**Summary**

This is the summary that gives an idea of how to get weather forecast using Python and the code of how to generate the weather report. The weather has become a very important aspect of our day-to-day activities. Our daily activities are mostly dependent on how the weather outside. Whether it’s cloudy, raining, or extremely hot or cold weather report gives us information about it. As we leave the house unexpectedly, it starts raining. The ‘weather forecast report ‘ helps us to know what would be today’s weather forecast to solve these problems.

It helps us to get the weather report by writing simple lines of code in python.

**Code:**

from tkinter import \*

import tkinter as tk

*# app window*

root = Tk()

root.title("Weather Forecast App")

root.geometry("910x602")

root.configure(bg="#57ffa9")

root.resizable(False, False)

*# icon*

img\_icon = PhotoImage(file="S:\Weather App Project\icon.png")

root.iconphoto(False, img\_icon)

*# round box*

round\_box = PhotoImage(file="S:\Weather App Project\Rounded Rectangle.png")

Label(root, image=round\_box, bg="#57adff").place(x=30, y=110)

*# label*

label1 = Label(root, text="Temperature", font=(

    'Arial', 12), fg="white", bg="#203243")

label1.place(x=75, y=120)

label2 = Label(root, text="Humidity", font=(

    'Arial', 12), fg="white", bg="#203243")

label2.place(x=75, y=140)

label3 = Label(root, text="Pressure", font=(

    'Arial', 12), fg="white", bg="#203243")

label3.place(x=75, y=160)

label4 = Label(root, text="Wind Speed", font=(

    'Arial', 12), fg="white", bg="#203243")

label4.place(x=75, y=180)

label5 = Label(root, text="Description", font=(

    'Arial', 12), fg="white", bg="#203243")

label5.place(x=75, y=200)

*# search box*

search\_img = PhotoImage(file="S:\Weather App Project\Rounded Rectangle 3.png")

myimage = Label(image=search\_img, bg="#57ffa9")

myimage.place(x=220, y=60)

weat\_image = PhotoImage(file="S:\Weather App Project\Layer 7.png")

weatherimg = Label(root, image=weat\_image, bg='#203243')

weatherimg.place(x=215, y=70)

textfield = tk.Entry(root, justify='center', width=15, font=(

    'poppins', 25, 'bold'), bg="#203243", border=0, fg="white")

textfield.place(x=370, y=130)

textfield.focus()

search\_icon = PhotoImage(file="S:\Weather App Project\Layer 6.png")

myimage\_icon = Button(image=search\_icon, borderwidth=0,

                      cursor="hand2", bg="#203243")

myimage\_icon.place(x=645, y=125)

root.mainloop()

**Output:**

