```python
import requests

#import os
from datetime import datetime


api_key = 'c3510d445599d7fb3e40d8f06d9ebc88'
location = input("Enter the city name: ")
```

        Enter the city name: Kochi

```python
 complete_api_link = "https://api.openweathermap.org/data/2.5/weather?q="+location+"&appid
api_link = requests.get(complete_api_link)
api_data = api_link.json()


#create variables to store and display data
temp_city = ((api_data['main']['temp']) - 273.15)
weather_desc = api_data['weather'][0]['description']
hmdt = api_data['main']['humidity']
wind_spd = api_data['wind']['speed']
date_time = datetime.now().strftime("%d %b %Y | %I:%M:%S %p")


print ("-----------------------------------------------------------------")
print ("Weather Stats for - {}  || {}".format(location.upper(), date_time))
print ("-----------------------------------------------------------------")
print ("Current temperature is: {:.2f} deg C".format(temp_city))
print ("Current weather desc  :",weather_desc)
print ("Current Humidity       :",hmdt, '%')
print ("Current wind speed     :",wind_spd ,'kmph')
```

        Weather Stats for - KOCHI || 23 Jun 2021 | 05:37:17 PM

        Current temperature is: 23.88 deg C
        Current weather desc : heavy intensity rain
        Current Humidity   : 96 %
        Current wind speed   : 0.44 kmph

```python
#creating the text file
fh=open('weather1.txt','w+')#fh is File handler variable

# writing in the text file
fh.write("Weather Stats for - {}  || {}".format(location.upper(), date_time))
fh.write("\n-----------------------------------------------------------------")
fh.write("\nCurrent temperature is: {:.2f} deg C".format(temp_city))
fh.write("\nCurrent weather desc  : {}".format(weather_desc))
fh.write("\nCurrent Humidity       : {} %".format(hmdt))
fh.write("\nCurrent wind speed     : {}kmph".format(wind_spd))

fh.close()
```