

SOFTWARE

Date : 05 November 2022

Team ID : PNT2022TMID25663

Project Name Project - SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFE

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python script.py - C:/Users/Nalla pulla/Pictures/python script.py (3.7.0)
File Edit Format Run Options Window Help
# Now x contains list of nested dictionaries
# Check the value of "cod" key is equal to
# "404", means city is found otherwise,
# city is not found
if x["cod"] != "404":

    # store the value of "main"
    # key in variable y
    y = x["main"]

    # store the value corresponding
    # to the "temp" key of y
    current_temperature = y["temp"]

    # store the value corresponding
    # to the "pressure" key of y
    current_pressure = y["pressure"]

    # store the value corresponding
    # to the "humidity" key of y
    current_humidity = y["humidity"]

    # store the value of "weather"
    # key in variable z
    z = x["weather"]

    # store the value corresponding
    # to the "description" key at
    # the 0th index of z
    weather_description = z[0]["description"]

    # print following values
    print(" Temperature (in Kelvin unit) = " +
          str(current_temperature) +
          "\n atmospheric pressure (in hPa unit) = " +
          str(current_pressure) +
          "\n humidity (in percentage) = " +
          str(current_humidity) +
          "\n description = " +
          str(weather_description))

else:
    print(" City Not Found ")

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