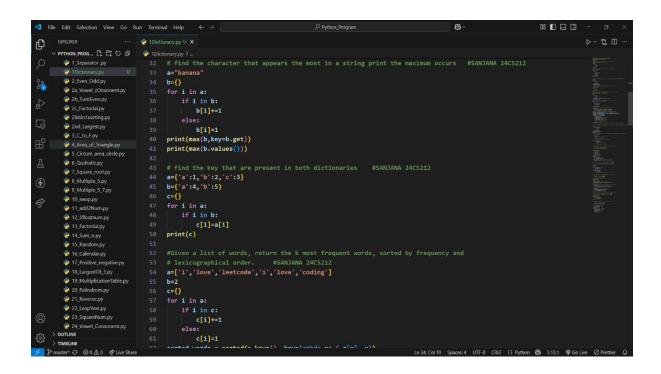
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0: 🛮 🗎 🗓
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             æ
                                                                                                                                                    ··· 🏺 1Dictionary.py U 🗙
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               D ∨ th Ш ·
Ð
                                                                                                                                                                                                     Document()
    # retrieve the marks of specific student #SANJAN/
    a=('Ali': 90, 'Sara': 85, 'Tariq': 78, 'Aisha': 92}
    b=input("Enter the name of the student:")
    print(a[b])

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        #SANJANA 24CS212
                                             1_Separator .py

2 E. Seen. Odd.py
2 a. Vowel. cOnsonent.py
2 a. Sumitven.py
2 c. Sactorial.py
2 c. Sactorial.py
2 c. Sactorial.py
2 c. Sactorial.py
3 c. C. J. Fy
4 Area. of. Triangle.py
5 . Circum area. circle.py
6 . Qudratic.py
7 . Sequere_root.py
8 . Multiple-5.7 py
9 10. Swap.py
1 1. SaddzNum.py
1 2. Slostmum.py
1 3 2. Slostmum.py
1 2. Sl
k
S
                                                                                                                                                                                                       #SANJANA 24CS212
a='apple banana apple orange banana apple'
b=a.split()
                                                                                                                                                                                             11_add2Num.py
12_5floatnum.py
13_Factorial.py
14_Sum_n.py
15_Random.py
                                                                                                                                                                                                123 | c[i]=a[i]+b[i]
24 | else:
25 | c[i]=a[i]
26 | for i in b:
27 | if i not in c:
28 | c[i]=b[i]
29 | print(c)
                                                 18_LargestOf_3.py
19_MultiplicationTable.py
20_Palindrom.py
                                             21_Reverse.py
22_LeapYear.py
22_LeapYear.py
23_SquareNum.py
24_Vowel_Consonent.py
```



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Ð
                                                       🍨 1Dictionary.py U 🗙
                                                                                                                                                                                                                                                                                                       D ~ # III -
        ✓ PYTHON_PROGRAM

↑ 1_Separator.py

1Dictionary.py
2_Even_Odd.py
2_Vowel_cOnsone
8

    2a_vower_consort
    2b_SumEven.py
    2c_Factorial.py
    2listin1sorting.py
    2nd_Largest.py

                                                          72 | b[c]=[i]
73 | b[c]=[i]
74 print(list(b.values()))
75
76 # Real-Time Weather Data Analysis System #SANJANA 24CS212
77 weather_data = {
78    "New York": {"Temperature": 25, "Humidity": 60, "AQI": 80},
79    "London": {"Temperature": 18, "Humidity": 70, "AQI": 75},
80    "Tokyo": {"Temperature": 30, "Humidity": 55, "AQI": 90}

78    "Tokyo": {"Temperature": 30, "Humidity": 55, "AQI": 90}

    3_C_to_F.py
    4_Area_of_Triangle.py
    5_Circum_area_circle.py

    € 6_Qudratic.py
    ₹ 7_Square_root.py
    ₹ 8_Multiple_5.py
    ₹ 9_Multiple_5_7.py

               10_swap.py11_add2Num.py12_5floatnum.py
                                                           81 }
82 be
83 pr
                                                                     best_city = min(weather_data, key=lambda city: weather_data[city]["AQI"])

13_Factorial.py
14_Sum_n.py
15_Random.py
16_Calendar.py

                                                            print("Best Air Quality:", best_city)

max_temp_city = max(weather_data, key=lambda city: weather_data[city]["Temperature"])

min_temp_city = min(weather_data, key=lambda city: weather_data[city]["Temperature"])
                                                                    min_temp_city = min(weather_data, key=lambda city:
print("Hottest City:", max_temp_city)
print("Coldest City:", min_temp_city)
for city, info in weather_data.items():
    if info["AQI"] > 100:
        print(f"(city): Poor Air Quality Alert!")
    elif info["Temperature"] > 35:
        print(f"(city): Heatwave Alert!")
    elif info["Humidity"] > 80:
        print(f"(city): High Humidity Alert!")
        alec.
               17_Positive_negative.py
18_LargestOf_3.py
19_MultiplicationTable.py
               20_Palindrom.py

    21_Reverse.py
    22_LeapYear.py
    23_SquareNum.py

       24_Vowel_Consonent.py
> OUTLINE
> TIMELINE
▼ File Edit Selection View Go Run Terminal Help
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Ð
                                                      👶 1Dictionary.py U 🗙
                                                        ∨ PYTHON_PROGRAM
                                                      100 e
101 | "LR":
102 }
103 m = {}
104 for r, a in e.items():
105 | for n, u in a.items():
106 | if n in m:
107 | m[n] += u
150:
108 | u
            1Dictionary.py
2_Even_Odd.py
                                                                               "LR": {"L": 50, "AC": 500, "TV": 100},"BR": {"L": 30, "AC": 600, "F": 50},"K": {"Fz": 300, "O": 200, "L": 40}
65
              2a_Vowel_cOnsonent.py
2b_SumEven.py
              2c_Factorial.py2listin1sorting.py
              4_Area_of_Triangle.py
5_Circum_area_circle.py
               6_Qudratic.py
7_Square_root.py
                                                          mx = max(m, key=m.get)
print("Max Energy App:", mx)
print("Usage:", m[mx])
               8_Multiple_5.py
                                                                     rec = {
    "L": "Use LED", "AC": "Set 24°C", "TV": "Turn Off Unused", "F": "Use Efficient Fan", "Fz": "Keep Optimal Temp",
              10_swap.py
                                                                        "L": "Use ELD ,
"O": "Use Microwave"
               2 12 5floatnum.pv
                                                                    for n in m:
if n in rec:
               14_Sum_n.py
                                                                                    print(f"Tip for {n}: {rec[n]}")
              16_Calendar.py17_Positive_negative.py
                                                                                   print(f"No Tip for {n}")
               18 LargestOf 3.pv
               20_Palindrom.py
                                                                    for r, a in u.items():
    for n, v in a.items():
        if v < 100:
            print(f"Auto-OFF {n} in {r}")</pre>
               22_LeapYear.py
               24 Vowel Consonent.pv
        OUTLINE
                                                                                     else
                                                                                                                                                                                                          Ln 99, Col 100 Spaces: 4 UTF-8 CRLF () Python 🔠 3.13.1 @ Go Liv
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