```
9°
1
            1
               28
                   30°
2
            2
               29
                   31°
                        10°
3
            3
               30
                   32°
                        10°
4
            4
               31
                   32°
                        10°
. .
           . . .
                . .
                    . . .
               31
                   29°
                        14°
30
           30
           31
                   31°
                        11°
31
                1
32
            32
                2
                   31°
                        13°
33
            33
                3
                   28°
                        12°
34
           34
                4
                   26°
                        12°
[1750 rows x 4 columns]
In [51]:
                'C:/Users/DELL/Desktop/data/data append.py' ='C:/Users/DELL/
Desktop/data'
Please Enter File Name: January2020
   Unnamed: 0
                0
                     1
                          2
            0
               27
                   28°
                         7°
1
            1
               28
                   30°
                         9°
2
            2
               29
                   31°
                        10°
3
            3
               30 32°
                        10°
4
            4
               31
                   32°
                        10°
           . . .
30
           30
               28
                   27°
                        16°
           31
               29
                   27°
                        14°
31
                        11°
32
           32
               30
                   29°
33
           33 31 31°
                        11°
34
           34
               1 31°
                        12°
[1785 rows x 4 columns]
                'C:/Users/DELL/Desktop/data/data_append.py' = 'C:/Users/DELL/
In [52]:
Desktop/data'
Please Enter File Name: February2020
   Unnamed: 0
               0
                    1
                         2
                   28°
                         7°
0
            0 27
                   30°
            1
               28
                         9°
1
2
            2
               29
                   31°
                        10°
            3
               30 32°
                        10°
3
                        10°
            4 31 32°
4
               25
                   32°
                        15°
30
           30
31
           31 26 31°
                        12°
                        12°
32
           32 27
                   33°
                        14°
           33
               28 34°
33
           34 29 34°
                        16°
[1820 rows x 4 columns]
                'C:/Users/DELL/Desktop/data/data_append.py' ='C:/Users/DELL/
In [53]:
Desktop/data'
Please Enter File Name: March2020
   Unnamed: 0
               0
                     1
                         2
                         7°
            0
               27
                   28°
                         90
            1
               28 30°
1
                        10°
2
            2 29 31°
3
            3 30 32°
                        10°
                        10°
4
            4 31 32°
```

30 31 37°

30

```
32
            32
                 2
                    38°
                         19°
33
            33
                 3
                    38°
                         18°
34
            34
                4
                    39°
                         19°
[1855 rows x 4 columns]
In [54]:
                'C:/Users/DELL/Desktop/data/data_append.py' = 'C:/Users/DELL/
Desktop/data'
Please Enter File Name: April2020
    Unnamed: 0
                0
                     1
0
             0
                27
                    28°
                          7°
1
             1
                28
                    30°
                         9°
2
             2
               29
                    31°
                         10°
3
            3
               30
                   32°
                         10°
4
            4
               31
                    32°
                         10°
. .
           . . .
                . .
                    . . .
30
           30
               28
                    38°
                         22°
31
            31
               29
                   40°
                         24°
32
            32
               30
                    39°
                         24°
33
            33
               1
                   38°
                         25°
34
            34
                2
                   39°
                         23°
[1890 rows x 4 columns]
In [55]:
                'C:/Users/DELL/Desktop/data/data_append.py' = 'C:/Users/DELL/
Desktop/data'
Please Enter File Name: May2020
   Unnamed: 0
               0
                    1
                         2
0
            0
               27
                    28°
                          7°
            1
               28
                    30°
                         9°
1
                         10°
2
             2
               29
                    31°
3
            3
               30
                   32°
                         10°
4
            4
               31
                   32°
                         10°
                    30°
                         21°
                2
37
           37
                   24°
                         22°
38
            38
                3
            39
                 4
                    27°
                         21°
39
                 5
                   32°
40
            40
                         20°
               6 32°
                         22°
41
            41
[1932 rows x 4 columns]
                'C:/Users/DELL/Desktop/data/data_append.py' ='C:/Users/DELL/
In [56]:
Desktop/data'
Please Enter File Name: june2020
   Unnamed: 0
               0
                     1
                          2
                          7°
               27 28°
             0
                         9°
             1
               28 30°
1
                         10°
2
             2
               29 31°
3
            3
               30 32°
                         10°
               31
                   32°
                         10°
4
            4
               30 33°
                         22°
30
           30
                   32°
                         23°
31
            31
               1
                   31°
                2
                         23°
32
            32
                         22°
                 3 29°
33
            33
                 4 29°
                         22°
34
            34
```

31

31

[1967 rows x 4 columns]

38°

1

```
In [57]: 'C:/Users/DELL/Desktop/data/data_append.py' = 'C:/Users/DELL/
Desktop/data'
Please Enter File Name: july2020
   Unnamed: 0
               0
                    1
            0
               27
                   28°
                         7°
1
            1
               28
                   30°
                         9°
2
            2
               29
                   31°
                        10°
3
            3
               30
                   32°
                        10°
4
            4
               31
                   32°
                        10°
. .
           . . .
               . .
                   . . .
30
           30
               28
                   30°
                        23°
31
           31
               29
                   30°
                        22°
32
           32
               30
                   31°
                        22°
33
           33 31 33°
                        23°
34
           34
               1 32°
                        22°
[2002 rows x 4 columns]
In [58]:
               'C:/Users/DELL/Desktop/data/data append.py' ='C:/Users/DELL/
Desktop/data'
Please Enter File Name: August2020
   Unnamed: 0
               0
                   1
                         2
0
            0
               27
                   28°
                         7°
1
            1
               28
                   30°
                         9°
                        10°
2
            2
               29
                   31°
3
            3
               30 32°
                        10°
4
            4
               31 32°
                        10°
                   . . .
37
           37
                1
                   31°
                        22°
           38
               2 32°
                        20°
38
           39
                3 33°
                        22°
39
40
           40
                4
                   33°
                        21°
           41
               5 35°
                        23°
41
[2044 rows x 4 columns]
               'C:/Users/DELL/Desktop/data/data_append.py' ='C:/Users/DELL/
In [59]:
Desktop/data'
Please Enter File Name: September2020
   Unnamed: 0 0
                   1
                        2
                         7°
            0
               27 28°
                        9°
1
            1 28 30°
2
            2 29 31°
                        10°
3
            3 30 32°
                        10°
4
            4 31 32°
                        10°
           30 29 31°
                        21°
30
           31 30 32°
                        21°
31
                        22°
32
              1 31°
           32
                        22°
           33
               2 32°
33
           34
               3 33°
                        20°
34
[2079 rows x 4 columns]
               'C:/Users/DELL/Desktop/data/data_append.py' = 'C:/Users/DELL/
In [60]:
Desktop/data'
Please Enter File Name: October2020
   Unnamed: 0
               0 1
                          2
```

```
7°
0
            0
               27
                   28°
1
            1
               28
                   30°
                         9°
2
            2
               29
                   31°
                        10°
3
            3
               30
                   32°
                        10°
4
            4
               31
                   32°
                        10°
. .
           . . .
               . .
                   . . .
               27
                   32°
                        19°
30
           30
31
           31
               28
                   33°
                        19°
32
           32
               29
                   32°
                        17°
33
           33
               30
                   32°
                        18°
34
           34
               31
                   32°
                        15°
[2114 rows x 4 columns]
In [61]:
               'C:/Users/DELL/Desktop/data/data append.py' ='C:/Users/DELL/
Desktop/data'
Please Enter File Name: November2020
   Unnamed: 0
               0
                    1
                         2
            0
               27
                   28°
                         7°
1
            1
               28
                   30°
                         9°
2
            2
               29
                   31°
                        10°
3
            3
               30 32°
                        10°
4
            4
               31 32°
                        10°
           . . .
               . .
                   . . .
30
                   31°
                        18°
           30
               1
               2
31
           31
                   31°
                        17°
32
           32
                3
                   30°
                        14°
33
           33
                4
                   30°
                        12°
34
           34
               5 31°
                        12°
[2149 rows x 4 columns]
               'C:/Users/DELL/Desktop/data/data_append.py' ='C:/Users/DELL/
In [62]:
Desktop/data'
Please Enter File Name: December2020
   Unnamed: 0
               0
                    1
                         2
                   28°
0
            0
               27
                         7°
            1
               28 30°
                         9°
1
2
            2
               29 31°
                        10°
                        10°
            3
               30 32°
3
4
            4 31 32°
                        10°
               29 31°
                        13°
30
           30
           31 30 30°
                        14°
31
           32 31 29°
32
                        13°
               1 30°
           33
                        16°
33
34
           34
               2 30°
                        17°
[2184 rows x 4 columns]
                'C:/Users/DELL/Desktop/data/data_append.py' = 'C:/Users/DELL/
In [63]:
Desktop/data'
Please Enter File Name: January2021
   Unnamed: 0
               0
                   1
                         2
                         7°
            0 27 28°
                         9°
            1 28 30°
1
                        10°
2
            2 29 31°
3
            3 30 32°
                        10°
            4 31 32°
                        10°
4
```

. . .

. .

```
38
            38
                3
                   30°
                         11°
39
            39
                4
                   31°
                         10°
40
           40
                5
                   31°
                        12°
41
           41
                   30°
                        11°
[2226 rows x 4 columns]
In [64]:
                'C:/Users/DELL/Desktop/data/data_append.py' = 'C:/Users/DELL/
Desktop/data'
Please Enter File Name: February2021
   Unnamed: 0
                0
                    1
                          2
            0
               27
                   28°
                         7°
                         9°
1
            1
               28
                   30°
2
            2
               29
                   31°
                        10°
3
            3
               30
                   32°
                        10°
4
            4
               31
                   32°
                        10°
. .
           . . .
                   . . .
30
           30
                2
                   37°
                        16°
31
           31
                3
                   36°
                        15°
32
           32
                4
                   36°
                        15°
33
           33
                5
                   36°
                        15°
34
           34
                6 37°
                        15°
[2261 rows x 4 columns]
In [65]:
                'C:/Users/DELL/Desktop/data/data_append.py' ='C:/Users/DELL/
Desktop/data'
Please Enter File Name: March2021
   Unnamed: 0
                0
                     1
            0
               27
                   28°
                         7°
0
                   30°
            1
               28
                         9°
1
2
            2
               29
                   31°
                        10°
3
            3
               30 32°
                        10°
4
            4
               31
                   32°
                        10°
                   37°
               30
                        18°
30
           30
              31 39°
                        14°
31
           31
                        17°
                   37°
32
           32
               1
                2 37°
                        18°
33
           33
34
           34
               3 38°
                        19°
[2296 rows x 4 columns]
In [66]:
                'C:/Users/DELL/Desktop/data/data_append.py' ='C:/Users/DELL/
Desktop/data'
Please Enter File Name: April2021
   Unnamed: 0 0
                         2
                   1
            0 27 28°
                         7°
                         9°
1
            1
               28 30°
2
            2
               29
                   31°
                        10°
3
            3
               30 32°
                        10°
                        10°
4
            4 31 32°
               27
                   38°
                        23°
30
           30
                        19°
               28
                   38°
31
           31
                        22°
               29
                   39°
32
           32
           33 30
                   38°
                        20°
33
               1 37°
                        20°
34
           34
```

37

37

2 30°

'C:/Users/DELL/Desktop/data/data append.py' ='C:/Users/DELL/ In [**67**]: Desktop/data' Please Enter File Name: May2021 Unnamed: 0 0 1 2 0 27 28° 7° 1 1 28 30° 9° 2 2 29 31° 10° 3 3 30 32° 10° 4 4 31 32° 10° 37 37 1 34° 22° 38 38 2 35° 23° 39 39 3 34° 23° 40 40 4 33° 22° 41 41 31° 21° [2373 rows x 4 columns] 'C:/Users/DELL/Desktop/data/data_append.py' ='C:/Users/DELL/ In [68]: Desktop/data' Please Enter File Name: june2021 Unnamed: 0 0 1 2 0 0 27 28° 7° 1 1 28 30° 9° 2 2 29 31° 10° 3 3 30 32° 10° 4 4 31 32° 10° 29 32° 21° 30 30 31 30 32° 22° 31 30° 32 23° 32 1 33 2 31° 22° 33 34 3 32° 22° 34 [2408 rows x 4 columns] 'C:/Users/DELL/Desktop/data/data_append.py' ='C:/Users/DELL/ In [69]: Desktop/data' Please Enter File Name: july2021 Unnamed: 0 0 1 2 0 27 28° 7° 1 28 30° 9° 1 10° 2 2 29 31° 3 3 30 32° 10° 4 4 31 32° 10° 30 27 28° 21° 30 31 28 29° 20° 31 32 29 22° 25° 32 33 30 26° 22° 33 34 31 28° 22° [2443 rows x 4 columns] 'C:/Users/DELL/Desktop/data/data_append.py' = 'C:/Users/DELL/ In [70]: Desktop/data'

[2331 rows x 4 columns]

Please Enter File Name: August2021

```
Unnamed: 0
                0
                          2
                     1
0
            0
               27
                   28°
                         7°
                         9°
1
            1
               28
                   30°
2
            2
               29
                   31°
                         10°
3
            3
               30
                   32°
                         10°
4
            4
               31
                   32°
                         10°
. .
           . . .
                . .
                    . . .
30
           30
               31
                   26°
                         21°
31
           31
                1
                   28°
                         22°
32
            32
                2
                   29°
                         21°
33
            33
                3
                   30°
                         21°
34
           34
                4
                   31°
                        21°
[2478 rows x 4 columns]
In [71]:
                'C:/Users/DELL/Desktop/data/data append.py' ='C:/Users/DELL/
Desktop/data'
Please Enter File Name: September2021
   Unnamed: 0
                0
                     1
                          2
            0
               27
                   28°
                         7°
1
            1
               28
                   30°
                         90
2
            2
               29
                   31°
                        10°
3
            3
               30
                   32°
                        10°
4
            4
               31
                   32°
                        10°
30
           30
               28
                   28°
                        22°
31
           31
               29
                   29°
                        21°
32
           32 30 30°
                         21°
               1 33°
33
           33
                        20°
34
           34
               2 32°
                        22°
[2513 rows x 4 columns]
In [72]:
                'C:/Users/DELL/Desktop/data/data_append.py' ='C:/Users/DELL/
Desktop/data'
Please Enter File Name: October2021
   Unnamed: 0 0
                         2
                   1
                   28°
            0 27
                         7°
            1
               28
                   30°
                         9°
1
2
            2
               29
                   31°
                        10°
3
            3
               30 32°
                        10°
4
            4
               31 32°
                        10°
                2 31°
                        18°
37
           37
38
           38
               3 31°
                        17°
39
           39
                4
                   32°
                        19°
40
           40
                5 31°
                        19°
41
           41
               6 32°
                        21°
[2555 rows x 4 columns]
                'C:/Users/DELL/Desktop/data/data_append.py' ='C:/Users/DELL/
In [73]:
Desktop/data'
Please Enter File Name: November2021
   Unnamed: 0
                0
                         2
                     1
                         7°
            0
               27 28°
                         90
            1
               28 30°
1
                        10°
2
            2 29 31°
3
            3 30 32°
                        10°
```

4

4 31

32°

```
30
                30
                    27°
                         17°
            30
31
            31
                 1
                    20°
                         17°
32
            32
                 2
                    21°
                         16°
33
            33
                 3
                    26°
                         19°
34
            34
                 4
                    25°
                         18°
[2590 rows x 4 columns]
In [74]:
                'C:/Users/DELL/Desktop/data/data_append.py' ='C:/Users/DELL/
Desktop/data'
Please Enter File Name: December2021
    Unnamed: 0
                0
                      1
             0
                27
                    28°
                          7°
1
             1
                28
                    30°
                          9°
2
             2
                29
                    31°
                         10°
3
             3
                30
                    32°
                         10°
4
             4
                31
                    32°
                         10°
. .
           . . .
                    . . .
30
            30
                28
                    31°
                         15°
                29
            31
                    29°
                         12°
31
32
            32
                30
                    25°
                         13°
                    26°
33
            33
                31
                         15°
34
            34
                   29°
                         13°
[2625 rows x 4 columns]
                'C:/Users/DELL/Desktop/data/data_append.py' = 'C:/Users/DELL/
In [75]:
Desktop/data'
Please Enter File Name: January2022
    Unnamed: 0
                0
                     1
                          2
             0
                27
                    28°
                          7°
0
1
             1
                28
                    30°
                          9°
2
             2
                29
                    31°
                         10°
3
             3
                30 32°
                         10°
4
             4
                31
                   32°
                         10°
                    33°
                         10°
37
            37
                1
                    34°
                         11°
38
            38
                 2
            39
                    31°
39
                 3
                         10°
                         13°
40
            40
                 4
                    29°
41
            41
                 5 31°
                         10°
[2667 rows x 4 columns]
                'C:/Users/DELL/Desktop/data/data_append.py' ='C:/Users/DELL/
In [76]:
Desktop/data'
Please Enter File Name: February2022
   Unnamed: 0
                0
                          2
                     1
                          7°
0
             0
                27
                    28°
                          90
             1
                28
                   30°
1
2
             2
                29
                   31°
                         10°
                         10°
3
             3
                30 32°
4
             4
                31
                    32°
                         10°
                   35°
                         14°
30
            30
                1
                2
                    35°
                         15°
31
            31
                    36°
                3
                         16°
32
            32
                 4 35°
                         16°
33
            33
                 5 35°
34
            34
                         16°
```

[2702 rows x 4 columns]

In [77]: 'C:/Users/DELL/Desktop/data/data_append.py' = 'C:/Users/DELL/
Desktop/data'

```
Please Enter File Name: March2022
   Unnamed: 0
               0
                         7°
            0
               27 28°
1
            1
               28 30°
                        9°
2
            2 29 31°
                        10°
            3 30 32°
3
                        10°
4
            4 31 32°
                        10°
           30 29 40°
31 30 40°
. .
          ...
30
                        20°
31
                        18°
           32 31 39°
32
                        16°
               1 39°
33
           33
                        15°
               2 40°
34
           34
                        16°
```

[2737 rows x 4 columns]

In [78]: