1. Write a Python program to convert month name to a number of days.

2. Write a Python program to check a triangle is equilateral, isosceles or scalene.
Note :
An equilateral triangle is a triangle in which all three sides are equal.
A scalene triangle is a triangle that has three unequal sides.
An isosceles triangle is a triangle with (at least) two equal sides.

3. Write a Python program to display astrological sign for given date of birth.

Aries (Ram): March 21–April 19

Taurus (Bull): April 20–May 20

Gemini (Twins): May 21–June 21

Cancer (Crab): June 22–July 22

Leo (Lion): July 23–August 22

Virgo (Virgin): August 23–September 22

Libra (Balance): September 23–October 23

Scorpius (Scorpion): October 24–November 21

Sagittarius (Archer): November 22–December 21

Capricornus (Goat): December 22–January 19

Aquarius (Water Bearer): January 20–February 18

Pisces (Fish): February 19–March 20

4. Write a Pandas program to join the two given dataframes along rows and assign all data.

Test Data:

```
student_data1:
  student_id               name  marks
0         S1  Danniella Fenton    200
1         S2      Ryder Storey    210
2         S3      Bryce Jensen    190
3         S4         Ed Bernal    222
4         S5       Kwame Morin    199
student_data2:
  student_id                name  marks
0         S4   Scarlette Fisher    201
1         S5  Carla Williamson    200
2         S6        Dante Morse    198
3         S7     Kaiser William    219
4         S8    Madeeha Preston    201
```

5. Write a Pandas program to join the two given dataframes along columns and assign all data.

6. Write a Pandas program to append a list of dictioneries or series to a existing DataFrame and display the combined data.

Test Data:

```
  student_id               name  marks
0         S1  Danniella Fenton    200
1         S2      Ryder Storey    210
2         S3      Bryce Jensen    190
3         S4         Ed Bernal    222
4         S5       Kwame Morin    199
Dictionary:
student_id                   S6
name           Scarlette Fisher
marks                       205
dtype: object
```