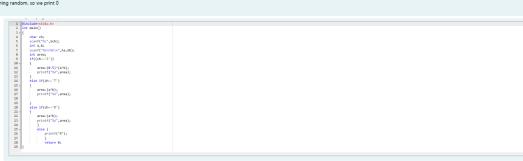
```
Some data sets specify dates using the year and day of year rather than the year, month, and day of month. The day of year (DOY) is the sequential day number starting with day 1 on January 1st.
                                                         There are two calendars - one for normal years with 365 days, and one for leap years with 366 days. Leap years are divisible by 4. Centuries, like 1900, are not leap years unless they are divisible by 400. So, 2000 was a leap year.
                                                         To find the day of year number for a standard date, scan down the Jan column to find the day of month, then scan across to the appropriate month column and read the day of year number. Reverse the process to find the standard date for a given day of year.
                                                         Write a program to print the Day of Year of a given date, month and year.
                                                         Sample Input 1
                                                        2020
                                                         Sample Output 1
                                                         170
      RESULT
                                                          Suppandi is trying to take part in the local village math quiz. In the first round, he is asked about shapes and areas. Suppandi is confused, he was never any good at math. And also, he is bad at remembering the names of shapes. Instead, you will be helping him culculate the area of shapes.
                                                                When he says rectangle he is actually referring to a square.
When he says square, he is actually referring to a triangle.
                                                                When he says triangle he is referring to a rectangle

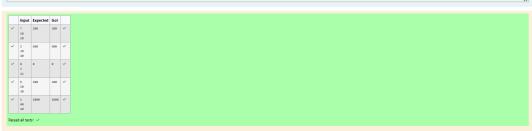
And when he is confused, he just says something random. At this point, all you can do is say 0.
                                                          Help Suppandi by printing the correct answer in an integer
                                                              Name of shape (always in upper case R à Rectangle, S à Square, T à Triangle)
Length of 1 side
Length of other side
                                                          Note: In case of triangle, you can consider the sides as height and length of base
                                                              Print the area of the shape.
                                                          Sample Output 1
                                                          Sample Input 2
```



SOURCE CODE



RESULT



Omitica 3
Comest

