

Scenario: From the previous lab, remember that we wrote a function that receives month and year as its input and outputs the number of days in that month. In this lab, we use that function and write a function that takes three arguments (a year, a month, and a day of the month) and returns the corresponding day of the year or returns None if any of the arguments is invalid.

Your code

```
def is_year_leap(year):  
    #  
    # Your code from LAB 4.3.1.6.  
    #  
  
def days_in_month(year, month):  
    #  
    # Your code from LAB 4.3.1.7.  
    #  
  
def day_of_year(year, month, day):  
    #  
    # Write your new code here.  
    #  
  
print(day_of_year(2000, 12, 31))
```