Revision for module 5 and 6:

1.You have a dictionary that contains the names of students as keys and their scores as values. Your task is to sort this dictionary based on the following criteria:

* Students who have a score of "100" (representing a perfect score) should come last in the sorted order.
* All other scores should be sorted in descending order.

Write a function sort\_students(scores) that takes a dictionary of student names and their scores, and returns a list of tuples sorted according to the criteria mentioned above.

Note: sorted(*iterable*, key=*key*, reverse=*reverse*)

2. Write a function that takes a string as input and returns a list of all characters that appear only once in the string, in the order they appear. Ignore spaces, punctuation, and case (i.e., treat uppercase and lowercase letters as the same). Your function should make use of list comprehension and should handle both uppercase and lowercase letters by counting them as the same character.

3.Write a one-liner lambda function that, given a string s, extracts all the consonants from the string, converts them to lowercase, and joins them into a single string. Ignore any non-alphabetic characters.

4. There are three towers. The objective of the game is to move all the disks over to tower #3, but you can't place a larger disk onto a smaller disk. To play the game or learn more about the Tower of Hanoi.Create a function that takes a number discs as an argument and returns the minimum amount of steps needed to complete the game.

* Note:
* The amount of discs is always a positive integer.
* 1 disc can be changed per move.

5. Create a function that takes two dates and returns the number of days between the first and second date.

getDays(

new Date("June 14, 2019"),

new Date("June 20, 2019")

) ➞ 6