



30 DAYS OF CODE (PYTHON TRACK)

Day 28 - Magic dates

A magic date is a date where the day multiplied by the month is equal to the two-digit year. For example, June 10, 1960 is a magic date because June is the sixth month, and 6 times 10 is 60, which is equal to the two-digit year. Write a first function named **magic_dates** that **takes in a date written in the form above as input parameter** and **returns a Boolean indicating that the date is magic or not**. Create a second function named **count_magic** that **returns a list of the magic dates existing in a year by taking the year as an input**.

Note: You are allowed to create other functions if the need arise.

N.B: No in-built module should be used.