Task (2)

Problem solving

1) Create a function that takes ==two dates== and returns the <u>number of days between the first and second date.</u>

   EX:
   getDays(
     new Date("June 14, 2019"),
     new Date("June 20, 2019")
) → 6

   getDays(
     new Date("December 29, 2018"),
     new Date("January 1, 2019")
) → 3

2) Create a function that takes an array of ==strings== and returns an array with only the strings that have ***numbers*** in them. If there are no strings containing numbers, return an ==empty== array.

   Ex:

   numInStr(["1a", "a", "2b", "b"]) → ["1a", "2b"]

   numInStr(["abc", "abc10"]) → ["abc10"]

3) Given a string, ==reverse all the words== which have ==odd== length. The <u>even length words are not changed</u>.

EX:

reverseOdd("Bananas") ➞ "sananaB"

reverseOdd("One two three four") ➞ "enO owt eerht four"

4) A ==pandigital number== contains all digits (0-9) at least once. Write a function that takes an integer, returning ==true== if the integer is pandigital, and ==false== otherwise.

EX:

isPandigital(98140723568910) ➞ true

isPandigital(90864523148909) ➞ false

 // 7 is missing.

isPandigital(112233445566778899) ➞ false