Problem of the Week Problem D Again in Reverse

A *palindrome* is a word or phrase which reads the same forwards and backwards, ignoring spaces and punctuation. Numbers which remain the same when the digits are reversed are also considered to be palindromes. For example 9 357 539, 6116, and 2 are all palindromes.

How many positive integers less than 1000000 are palindromes?

No lemons, no melon

Was it a car or a cat I saw?