**Palindrome**

Write a function that has one argument, a string (any length) and check whether that string is palindrome, meaning, it reads the same backward as forward. The function should not take into account for the result if some letters are capital or small and should also ignore any spaces (like whitespace and tab).

Examples of palindromes that the function should recognize:

"Anna",

"Bob",

"level",

"tenet",

"Race Car",

"Top spot",

"Never odd or even"

To confirm the correct functionality of this function, write a program that creates a list of words and expressions and for each one it checks if it is a palindrome using the function described above. A message must be printed for each check stating the result of the check, for instance:

'anna' is a palindrome

'test' is not a palindrome