

Largest palindrome product

Problem 4 (<https://projecteuler.net/problem=4>)

A palindromic number reads the same both ways. The largest palindrome made from the product of two 2-digit numbers is $9009 = 91 \times 99$.

Find the largest palindrome made from the product of two 3-digit numbers.

Solution

```
In [1]: m = 0
        for x in range(100,1000):
            for y in range(x,1000):
                n = x * y
                if m < n:
                    if str(n) == str(n)[::-1]:
                        m = n
        print(m)
906609
```