```python
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## Programacion Cientifica
import numpy as np
def isPalidromo(producto):
    if(str(producto) == str(producto)[::-1]):
        return True;
    else:
        return False;


def palindromo():
    maxProduct = 1;
    num1 = 0;
    num2 = 0;
    arr = np.arange(100,1000)
    for y in arr:
        for x in (arr*y):
            if(isPalidromo(x)):
                if(x>maxProduct):
                    maxProduct = x;
                    num2 = y;
                    num1 = int(maxProduct/y);
                pass
            pass
        pass
    print('Maximo numero palindromo',maxProduct)
    print('Numero1 de 3 digitos ',num1)
    print('Numero2 de 3 digitos ', num2)
    print('{} * {} = {}'.format(num1,num2,maxProduct))
    pass
palindromo()
```