z = int(input("Which prime palindrome do you want to find?: "))

def prime(num):

    w = False

    if num <= 1:

        return False

    elif num == 2:

        return True

    else:

        for i in range(2, (num//2)+1):

            if num % i == 0:

                w = True

                break

            else:

                w = False

        if w is True:

            return False

        else:

            return True

def palindrome(string):

    if str(string) == str(string)[::-1]:

        return True

    else:

        return False

numtocheck = 0

plcount = 0

while True:

    if prime(numtocheck) is True:

        if palindrome(numtocheck) is True:

            plcount += 1

    if plcount == z:

        requirednumber=numtocheck

        break

    numtocheck += 1

print(z,"th Prime Palindrome is:",requirednumber)