

name.py

```
new_arr_palindrome=[None]*100
c = 0
for n in range(1, 100):

    arr = [''] * (n + 1);

    size = 1;
    m = 1;

    while (size <= n):

        i = 0;
        while(i < m and (size + i) <= n):
            arr[size + i] = "3" + arr[size - m + i];
            i += 1;

        i = 0;
        while(i < m and (size + m + i) <= n):
            arr[size + m + i] = "7" + arr[size - m + i];
            i += 1;

        m = m << 1;

        size = size + m;

    # print(arr[n]);
    num = str(arr[n]);
    if num == num[::-1]:
        new_arr_palindrome[c] = num
        c = c+1

index = int(input("Enter the number to pl: "))
print(new_arr_palindrome[index])
```