## 247 strobogrammatic Number I

Reuvoire Approach.

$$6 \rightarrow 9$$

$$9 \rightarrow 6$$

$$0 \rightarrow 0$$

$$1 \rightarrow 1$$

$$8 \rightarrow 8$$

(ONUERSIONS

fre makenum (start, end, num, ans)

if start > end:
ans. append (num)

elit start = = end: # only 1 position left to re filled for x in [p, 1, 8]

Mcwnum = lopy-copy (num)

newnum[start] = x

makenum (grarter, end, newnum; ans)

elso: # more tran 2 politions to fill nevnum! = copy. copy (rum) nevnum! = copy. copy (rum)

newname (start) = 1 revname [end] = 9

Newname (start) = 1

makenum (stupt, end-l, newnumi, ans)

makenum (ctart til , and 1 , nownuml, ans)

(-00 2 in' [0,1,0]:

nernum3 : copy. copy(num)

nernum3(start) = nernum3(end) = t

maxamm (start +1, end-1, nernum3, ans)



