**PLUS ONE**

len(digits)

        for i in range(len(digits)-1,-1,-1):

            if(digits[i]<9):

                digits[i]+=1

                return digits

            digits[i]=0

        return[1]+digits

range(start, stop, step)

* start: where to begin (inclusive)
* stop: where to stop (exclusive)
* step: how much to change i each time