☰ Submission Detail

ID	#488024
Problem	Sequence XI (https://ejudge.it.kmitl.ac.th/problem/2783)
Username	it60070183(นายธีรภัทร ไกรศรีสิริกุล) (https://ejudge.it.kmitl.ac.th/account/1506)
Language	Python
Correctness Score	100 Points
Bonus Score	900 Points
Quality	100% How to improve your code
Summary Score	1000 Points
Time	2017-09-14 14:32:34

➡] Details

Case 1 [#12097] : [**Passed**]   0.03594600 sec.
Case 2 [#12098] : [**Passed**]   0.02409800 sec.
Case 3 [#12099] : [**Passed**]   0.02382300 sec.
Case 4 [#12100] : [**Passed**]   0.03230900 sec.
Case 5 [#12101] : [**Passed**]   0.03262400 sec.

🖥 Code

Pointers=false&textReferences=false&showOnlyOutputs=false&py=3&rawInputLstJSON=%5B%5D&curInstr=0)

```python
"""
PSIT Pair-Programming
#1 - Siwawat Srisuk (60070096)
#2 - Teerapat Kraisrisirikul (60070183)
"""

def main(num):
    """Main function"""
    curve = 1
    curve_down = False

    for _ in range(2*num-1):
        #Ascend
        for i in range(1, curve+1):
            print("%02i"%i, end=' ')
        #Middle
        for _ in range((num-curve)*2-1):
            print("%02i"%curve, end=' ')
        #Descend
        if curve != num:
            for i in range(curve, 0, -1):
                print("%02i"%i, end=' ')
        else:
            for i in range(curve-1, 0, -1):
                print("%02i"%i, end=' ')

        print("", end='\n')

        #Curve changing
        if curve_down == False:
            curve += 1
            if curve == num:
                curve_down = True
        else:
            curve -= 1

main(int(input()))
```