## Python Packet #2: Loops No Oops

<u>Key Idea:</u>

- Using "for x in range(0,?): " to make patterns.

- Using counters inside of loops to our benefit

## Before you solve these problems watch the following videos & code along!

Video 1: Diagonals

Video 2: Boxes

## Scoring:

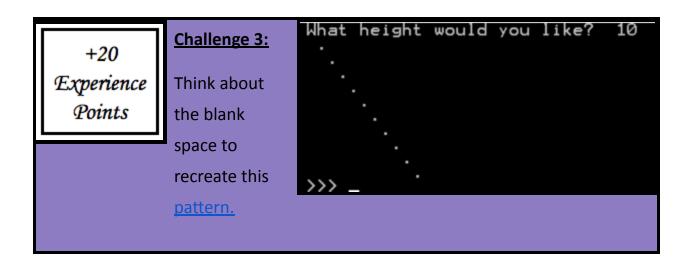
You need a minimum of 70 experience points to move on from this packet. How you choose to achieve that task is entirely up to you.

> 100 Points: A+ 90 Points: A 80 Points: B 70 Points: C Below 70 Points: F

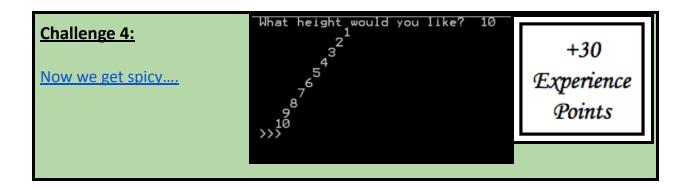
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+20 Experience Points	What height would you like? 5 What width would you like? 3 What would you like me to use as a symbol? @@@ @@@ @@@ @@@	0
<u>Challenge 1:</u>	Watch <u>this</u> , recreate it	

What height would you like? 15 What would you like me to use as a symbol? \$ \$\$\$\$\$\$\$\$\$\$\$\$ \$\$\$\$\$\$\$\$\$\$\$ \$\$\$\$\$\$\$\$\$	Challenge 2:	+20
**** **** **** **** *** *** *** *** **	Use a counter that you update each time through the loop to recre pattern: <u>Watch t</u>	



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	Challenge Fr	Give me a number!	ω
+30	Challenge 5:	×	
		0	
Experience	Hugs and Kisses	×	
Experience Points		× 0 0 0	
100000	If you think you should do this one	0	
		×	
	because it looks easy	0	
		>>> <b>_</b>	

