

# CSE220 (Data structures) Lab Final

Set A

Time: 40 mins

Name:	ID:	Section:
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Print the following pattern for the given input (**you must use recursion**): We basically first reduce 5 one by one until we reach **a negative or 0**. After we reach 0 or negative, we then add 5 until we reach n.

Sample Input 1:

16

Sample Output 1:

16	11	6	1	-4	1	6	11	16
	11	6	1	-4	1	6	11	
		6	1	-4	1	6		
			1	-4	1			

Sample Input 2:

10

Sample Output:

10	5	0	5	10
	5	0	5	