

Integer Square

• Write a program that will ask the user for an integer from 0-9 and then draw a square based on that input. For example:

DIICCI C	an :	integer:	3
333 333 333			

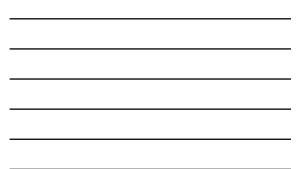
Enter an integer: 6 666666 666666



Integer Triangle

• Write a program that will ask the user for an integer from 0-9 then draw a right triangle based on that number. You must also calculate the sum of each row of the triangle.

Enter an integer: 3	Enter	an in	teger:	6
1 sum: 1	1	sum:	1	
22 sum: 4	22	sum:	4	
333 sum: 9	333	sum:	9	
	4444	sum:	16	
	55555	sum:	25	
	666666	sum:	36	



Rainfall Example

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• Write a program that reads in the weekly rainfall data for multiple cities from a file. The first line of the file contains the number of cities. This is followed by a line for each city listing the city name and the rainfall amount for each day that week. For example:

Portland 1.2 2.3 3.4 1.0 0.0 0.2 1.9 Seattle 2.5 1.7 0.0 0.9 1.6 1.8 1.2

Rainfall Example

• You should output a table showing each city, and the total rainfall for the city for that week. The output must look like the following:

City Weekly Rainfall -----Portland 10.0 Seattle 9.7