

CS201 Computer Science I

Date: 9/8

Goal: To exercise the concept of presenting an algorithm in pseudocode.

Problem: Print a right-angle triangle

Description: Write an algorithm in pseudocode which prints a right-angle triangle using “*” in pseudocode.

Hint: For each row, figure out the relationship among the row number, the number of spaces, and the number of stars.

Input: The base of the triangle

Output: For an input of 5, the output is

```
*****
 *****
  *****
   *****
    *****
     *****
```

Algorithm: Triangle(base)