

Lab Drill 1

CSDC102: Intermediate Programming

Before your codes...

— — —

```
//*****  
// Filename :  
// Date :  
// Subject :  
// Second Semester, SY 2019 - 2020  
// Activity : Lab 1A  
// Problem Title :  
// Input :  
// Output :  
//  
// Honor Code : *insert honor code here*  
//  
// Complete Name :  
// ID Number :  
// Year-Course : 1-BSCS  
// DCS, College of Computer Studies  
// Ateneo de Naga University  
//*****
```

Honor Code

— — —

: This is my own program. I have not received any unauthorized help in completing this work. I have not copied from my classmate, friend, nor any unauthorized resource. I am well aware of the policies stipulated in the handbook regarding academic dishonesty. If proven guilty, I won't be credited any points for this exercise.

Drill 1A: Piolo Pascal

Program Description:

- Write a program that prints a pascal triangle based on the number of rows.
- Implement using recursion.

Drill 1A: Piolo Pascal

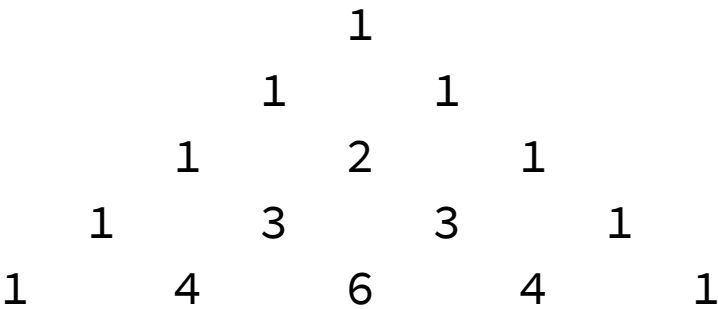
- Specifications:
 - Filename: **Drill1A_SURNAME.cpp**
 - Input file: **piolo.in**
 - Output: **piolo.out**

Drill 1A: Piolo Pascal

Sample Input

5

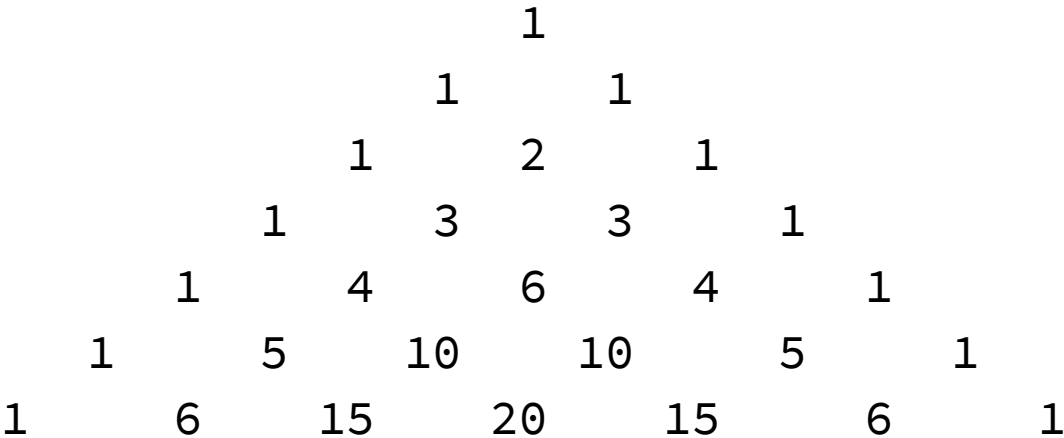
Sample Output



Drill 1A: Piolo Pascal

Sample Input Sample Output

7



Drill #1B Palindrome

Program Description:

- Write a program that checks if the string is palindrome or not. If not, make it a palindrome.
- Implement using recursion.

Drill #1B Palindrome

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- Specifications:
 - Filename: **Drill1B_SURNAME.cpp**
 - Input: standard input
 - Output: standard output

Drill #1B Palindrome

— — —

Sample Runs:

```
Enter a string: cooc  
cooc is a palindrome
```

```
Enter a string: hey  
hey is not a palindrome  
heyeh
```