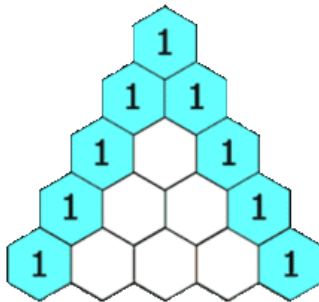
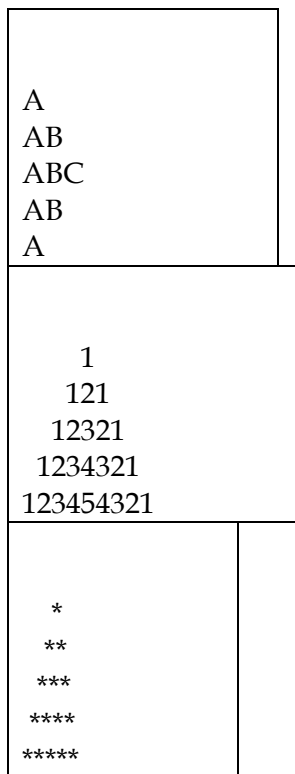


1. Write a C program to check whether a number is Armstrong number or not. //An Armstrong number is a number that is the sum of its own digits each raised to the power of the number of digits. Eg. $153 = 1^3 + 5^3 + 3^3 = 1 + 125 + 27$.
2. Write a C program to print the sum of (a) $\cos(x)$ (b) $\log(1+x)$
3. Write a C program to find LCM of two numbers. // the least common multiple(LCM), of two integers a and b , is the smallest positive integer that is divisible by both a and b . the LCM of 8 and 12 is 24.
4. Write a C program to print Fibonacci series up to n terms.
5. Write a C program to print Pascal triangle up to n rows.



6. Write a C program to print the given patterns



7. Write a C program to create a multiplication Table from 2 to 10. Each column represents a table starting from 2 to 10.