

**Practice Question II**

1. Program to print half pyramid using \*

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1. Program to print half pyramid a using numbers.

1

12

123

1234

1. Program to print half pyramid using alphabets

A

BB

CCC

DDDD

1. Inverted half pyramid using \*

\* \* \* \*

\* \* \*

\* \*

\*

1. **Inverted half pyramid using numbers**

**1234**

**123**

**12**

**1**

1. Write a program in C++ to print a welcome text in a separate line.
2. Write a program in C++ to print the sum of two numbers.    
   Sample Output:  
   Print the sum of two numbers :  
   -----------------------------------  
   The sum of 20 and 35 is : 55
3. Write a program in C++ to check the upper and lower limits of data types.
4. Write a program in C++ to convert temperature in Celsius to Fahrenheit.
5. Write a program in C++ to find the third angle of a triangle.
6. Write a program in C++ to convert temperature in Kelvin to Fahrenheit.
7. Write a program in C++ to compute the total and average of four numbers.
8. Write a program in C++ that takes a number as input and prints its multiplication table upto 10.
9. Write a program in C++ which swap the values of two variables not using third variable.
10. Write a program in C++ to print the code (ASCII code / Unicode code etc.) of a given character.
11. Write a program in C++ to enter length in centimeter and convert it into meter and kilometer.
12. Write a program in C++ to add two binary numbers.
13. Write a C++ program to swap first and last digits of any number.

Sample Output:  
Input any number: 72346  
The number after swapping the first and last digits are: 62347