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| **S. No** | **Question** | **Input and Output** |
|  | Write a program to display the first 10 natural numbers. | *Expected Output* : 1 2 3 4 5 6 7 8 9 10 |
|  | Write a program to read 10 numbers from keyboard and find their sum and average. | Input 1, 2,3,4,5,6,7,8,9,10  Output : Sum : 55  Average = 5.5 |
|  | Write a program to display the cube of the number up to given an integer. | Input number of terms : 5  *Expected Output* :  Number is : 1 and cube of the 1 is :1  Number is : 2 and cube of the 2 is :8  Number is : 3 and cube of the 3 is :27  Number is : 4 and cube of the 4 is :64  Number is : 5 and cube of the 5 is :125 |
|  | Write a program to display the multiplication table of a given integer. | Test Data : Input the number (Table to be calculated) : 15  *Expected Output* :  15 X 1 = 15  ... ...  15 X 10 = 150 |
|  | Write a program to display the n terms of odd natural number and their sum. | Test Data  Input number of terms : 10 *Expected Output* : The odd numbers are :1 3 5 7 9 11 13 15 17 19  The Sum of odd Natural Number upto 10 terms : 100 |
|  | Write a program to display the pattern like right angle triangle using an asterisk.  The pattern like : | \*  \*\*  \*\*\*  \*\*\*\* |
|  | Write a program to make such a pattern like a pyramid with an asterisk. | \*  \* \*  \* \* \*  \* \* \* \* |
|  | Write a program to make such a pattern like a pyramid with numbers increased by 1. | 1  2 3  4 5 6  7 8 9 10 |
|  | Write a C# Sharp program to check whether a given number is an Armstrong number or not. | Test Data :  Input a number: 153  *Expected Output* : 153 is an Armstrong number. |
|  | Write a C# Sharp program to determine whether a given number is prime or not. | Test Data :  Input a number: 13  *Expected Output* : 13 is a prime number. |