

DailyFlash

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Program 1: Write a Program that prints the series of automorphic numbers ranging between 1 to 60

Output: 1, 5, 6 . . .

Program 2: Write a Program that prints the Duck Numbers between 1 to 500.

Output: The Duck Numbers are: 10 20 30 40

Program 3: Write a Program that computes & prints Factorials of numbers entered by user using do while loop until user enters a negative number.

Program 4: Write a Program to Print following Pattern.

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          0
        1  1  2
      3  5  8 13 21
    33 54 87 141 228 369 597
```

{Repeating The Program to Get Concepts Brush up, After a Gap of Two Weeks}

Program 5: Write a Program calculates length of all three sides of a triangle if user provides the three points that triangle bound in.

{Note: Use Distance formula for computing the distances.}

Input:

A (x1, y1) = 5 2

B (x2, y2) = 6 3

C (x3, y3) = 3 1

Output:

Length AB = 1.41

Length BC = 3.60

Length AC = 2.23