

## DailyFlash

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Program 1: Write a Program that prints Sum an Arithmetic Progression (A.P.) series. Take Starting element, Total count of elements in A.P. & the Common Difference from user.

Input:

Starting Element: 1

Number of Elements: 8

Common Difference: 5

Output: The AP is:  $1 + 6 + 11 + 16 + 21 + 26 + 31 + 36 = 148$

Program 2: Write a Program that prints Binary of Each Digit from entered Number.

Input: 12

Output:

Binary of 1: 0001

Binary of 2: 0010

Program 3: Write a Program to find radius of a circle if user provides circumference of that same circle.

Input: Circumference of circle: 251.36

Output: The Radius of the circle is: 40

Program 4: Write a Program to Print following Pattern.

```
E   a   D   b
    c   C   d
      B   e
        f
```

Program 5: Write a Program that takes a number as input from user and prints Quotient of division of each digit from that number with the number itself.

Input: 124

Output:

The Quotients of Divisions are;

$124/1 = 124$

$124/2 = 62$

$124/4 = 31$