DailyFlash

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Program 1: Write a Program that Checks whether a number entered by user is an Automorphic Number or Nor.

{An Automorphic Number is such a number, whose Square ends with that number itself. e.g. 5 is Automorphic number. Square of 5 is 25 which satisfies the condition}

Input: 6

Output: 6 is An Automorphic Number.

Program 2: Write a Program that takes and prints the alphabets in their order from A to Z using DO-While Loop. Terminate the Program if user breaks the order of Alphabets.

Program 3: Write a Program that computes & prints Cubes 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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        A
      A B C
    A B C D E
  A B C D E F G
```

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

Program 5: Write a Program calculates Distance between two points of a line, if user provides Point A & Point B of that line.

{Note: Distance of a line is computed as d(line) $=\sqrt{(x2-x1)^2 + (y2-y1)^2}$}

Input:

Point A (x1, y1) = 5 1

Point B (x2, y2) = 8 1

Output: Distance d(AB) = 3