

DailyFlash 32

Please Take all the Inputs from user

Submit the codes before 12 Am

Use gitlab to PUSH codes

C2w gitlab account : c2w.extras

Add this as maintainer in your project repo

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Program 1: Write a Program that computes the Cartesian space value of a point P(x, y) if the user provides that radius and angle of that point in Polar coordinates space.

{Note: Considered 2D polar space then x & y values for Cartesian space computed as, $x = r * \cos(\theta)$ & $y = r * \sin(\theta)$ }

Input: Angle = 30 & Radius: 3

Output: X = 2.59 & y = 1.5

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

Input: 12

Output:

Binary of 1: 1

Binary of 2: 2

Program 3: Write a Program to print AP in reverse order take last Element & Common Difference from user.

{Note: Use While Loop}

Input:

Last Element In AP: 40

Common Difference: 8

Output: 40 32 24 16 8

Program 4: Write a Program to Print following Pattern.

0	1	10	11
	10	11	100
		100	101
			110

Program 5: Write a Program that takes a number as input from the user and prints only perfect digits if it has any other prints appropriate message. Input: 24

Output: The number 24 does not have any digit, which is perfect in nature.