

# DailyFlash 21

**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 to determine whether a number entered by a user is a Prime Number or Not.

{Note: Prime Number is such a number, which is only divisible by 1 & that number itself}

Input: 5

Output: 5 is a Prime Number.

Program 2: Write a Program to Convert entered Decimal Number to Hexadecimal Number

Input: Decimal Number: 43

Output: Hexadecimal Number: 2B

Program 3: Write a Program that skips the occurrence of numbers that are divisible by 7 using a continue statement. Print this sequence up to 100.

Output: 1 2 3 4 5 6 8 9 10 11 12 13 15

Program 4: Write a Program to Print following Pattern

```
      D
     CD
    BCD
   ABCD
```

Program 5: Write a Program that prints the following pattern.

```
=  2  3  4
1  =  3  4
1  2  =  4
1  2  3  =
```

