Day25:

Program 1: Write a Program to whether a number entered by user is 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 to that skips the occurrence of numbers that are divisible by 7 using 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
        C   D
    B   C   D
A   B   C   D
```

Program 5: Write a Program that prints following pattern.

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