

## Day 17 coding Statement : Write a program to find the Factors of a number

### Description

Get an input from the user and find the factors of the number.

### Input

4

### Output

1,2,4

---

Code :

```
import java.util.Scanner;

public class Day_17
{
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        System.out.print("Enter a Number : ");
        int num=sc.nextInt();
        System.out.println("Factorial of "+num+" are :");

        for(int i=1;i<=num/2;i++)
        {
            if(num%i==0)
            {
                System.out.print(" "+i);
            }
        }
        System.out.print(" "+num);

    }
}
```

Output :

