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

C Program

```c
#include <stdio.h>
int main()
{
    int num;
    printf("Enter the number: ");
    scanf("%d",&num);
    for(int i=1;i<=num;i++)
    {
        if(num%i==0)
        printf("%d,",i);
    }
    return 0;
}
```

C++ Program

```cpp
#include <bits/stdc++.h>
using namespace std;
int main()
```

```
{
    int num;
    cout<<"Enter a number: ";
    cin>>num;
    for(int i=1;i<=num;i++)
    {
        if(num%i==0)
            cout<<i<<" ";
    }
}
```

Java

```java
import java.util.Scanner;
public class Main
{
        public static void main(String[] args) {
                Scanner sc=new Scanner(System.in);
                System.out.print("Enter a number: ");
                int num=sc.nextInt();
                for(int i=1;i<=num;i++)
                {
                        if(num%i==0)
                                System.out.print(i+" ");
                }
        }
}
```

Python

```python
num=int(input("Enter a number: "))
for i in range(1,num+1):
    if num%i==0:
        print(i, end=" ")
```