## All Divisor of a Number

Given a natural number n, print all distinct divisors of it.

```
Find all divisors of a Natural number

50 Natural Purpler

1, 2, 5, 10, 25, 50 NAGE

DG
```

## **Examples:**

```
Input : n = 10
Output: 1 2 5 10

Input: n = 100
Output: 1 2 4 5 10 20 25 50 100

Input: n = 125
Output: 1 5 25 125
```

```
#include<iostream>
using namespace std;

int main()
{
    int n;
    cin >> n;
    for(int i = 1; i <= n; i++)
    {
        if(n%i==0)
        {
            cout << i << ' ';
        }
    }
}</pre>
```

All Divisor of a Number

```
return 0;
}
INPUT:
```

OUTPUT:

6

1 2 3 6

All Divisor of a Number 2