#include<stdio.h>

#include<stdlib.h>

int main(){

    int num,sum=0;

    printf("Enter the value of n\n");

    scanf("%d",&num);

    for(int i=0;i<=num;i++){

        sum+=i;

    }

    printf("The sum of first %d natural numbers are %d\n",n,sum);

    return 0;

}

Enter the value of n

10

The sum of first 5 natural numbers are 55

# include <stdio.h>

# include <math.h>

void prime(int num)

{

    while (num%2 == 0)

    {

        printf("%d ", 2);

        num = num/2;

    }

    for (int i = 3; i <= sqrt(num); i = i+2)

    {

        while (num%i == 0)

        {

            printf("%d ", i);

            n = num/i;

        }

    }

    if (num > 2)

        printf ("%d ", num);

}

int main()

{

    int num;

    printf("Enter the number\n");

    scanf("%d",&num);

    prime(num);

    return 0;

}

Enter the number

28

2 2 7