#include<stdio.h>

int main()

{

int count=0,num;

printf("enter your number");

scanf("%d",&num);

for(int i=1;i<=num;i++)

{

count=0;

for(int j=1;j<=i;j++)

{

if(i%j==0)

{

count++;

}

}

if(count==2&&num%i==0)

{

printf(" %d ",i);

}

}

}

Output:

enter your number10

2 5