

```
Console.WriteLine("please enter the number smallest");
double n1 =double.Parse(Console.ReadLine());
Console.WriteLine("Please enter the number largest");
double n2 =double.Parse(Console.ReadLine());
Console.WriteLine("__The prime number__");
```

```
for (double i=n1;i<=n2;i++)
{
    for (double y=2;y<=i;y++)
    {
        if (i==2)
            Console.WriteLine(2);
        if (i%y==0)
            break;
        else if (y==i-1)
            Console.WriteLine(i);
    }
}
```