

```
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 perfect number__");
```

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