

```
using System;

namespace PerfectNumber
{
    public class Program
    {
        public static void Main(string[] args)
        {
            int i=1, sum=0, num;
            for (num = 1; num <30; num++) {
                i = 1;
                while (i < num) {
                    if (num % i == 0) {
                        sum = sum + i;
                    }
                    i++;
                }
                if (sum == num) {
                    Console.WriteLine(num);
                }
                sum = 0;
            }
        }
    }
}
```

