



```
public static class Program
{
    static bool perfect(int number)
    {
        //By Youssef Amr Monir
        double sum=0;
        for(int n=1;n<number;n++)
        {
            // By Youssef Amr Monir
            if(number%n==0)
            {
                sum+=n;
            }
        }
        if (sum==number)return true;
        return false;
    }
    // By Youssef Amr Monir
    public static void Main()
    {
        int n1,n2;
        Console.WriteLine("C# program to write the perfect numbers from n1 to n2");

        Console.WriteLine("\nEnter the range :");

        Console.Write("from: ");
        n1=int.Parse(Console.ReadLine());
        Console.Write("to: ");
        n2=int.Parse(Console.ReadLine());
        // By Youssef Amr Monir
        for(int n=n1;n<=n2;n++)
        {
            if (perfect(n))
            {
                Console.WriteLine(n);
            }
        }
    }
}
```

class System.AccessViolationException ⓘ



```
C# program to write the perfect numbers from n1 to n2
```

```
Enter the range :
```

```
from: 5
```

```
to: 30
```

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