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BCS426

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```csharp
public static ComplexNumber operator +(ComplexNumber a, ComplexNumber b) =>
        new ComplexNumber(a.RealPart + b.RealPart, a.ImaginaryPart + b.ImaginaryPart);

public static bool operator ==(ComplexNumber left, ComplexNumber right) {
        return (left.RealPart.Equals (right.RealPart) && left.ImaginaryPart.Equals (right.ImaginaryPart));
    }


public static bool operator !=(ComplexNumber left, ComplexNumber right)
{
    return (!(left.RealPart.Equals(right.RealPart)) && !(left.ImaginaryPart.Equals(right.ImaginaryPart)));
}
```

```
Microsoft Visual Studio Debug Console                                          —    □    ✕
First complex number is 10 + 20i
Second complex number is 100 + 200i
Adding the two complex numbers we get 110 + 220i
The two numbers are NOT the SAME

C:\Users\Connor\source\repos\Lab5\Lab5\bin\Debug\netcoreapp3.1\Lab5.exe (process 10412) exited with code 0.
Press any key to close this window . . .
```