Interfaces
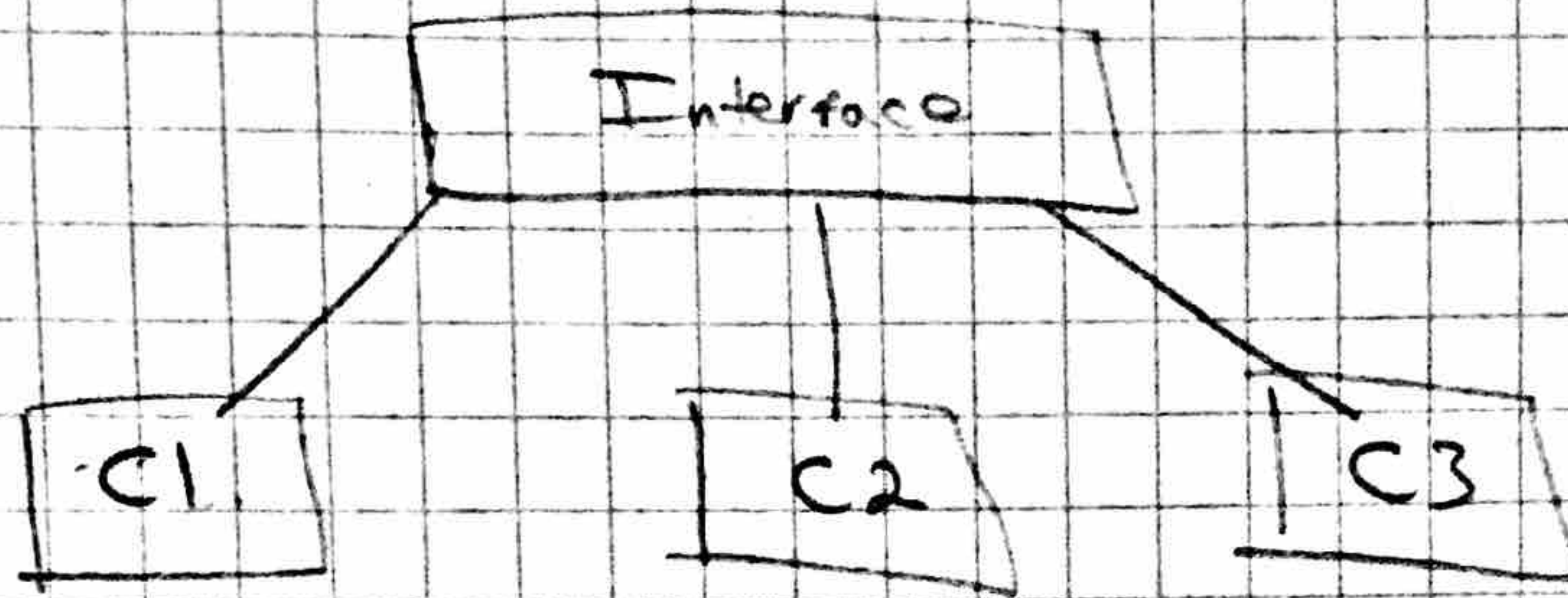
I want to use different classes and treat them the same way.
I just want to write single code for the different classes.

```
                    ┌─────────────────┐
                    │    Interface    │
                    └─────────────────┘
                   /        |        \
                  /         |         \
            ┌────────┐  ┌────────┐  ┌────────┐
            │  C1    │  │  C2    │  │  C3    │
            └────────┘  └────────┘  └────────┘
```

When Should I use Interfaces?

When I create a number of classes and expect them to behave in
a certain way.

Interact with functionality of .Net Framework.

Defining Interfaces

Scope	Keyword	name
public	interface	IDemo

```
{
    Interface members
    int ID { get; set; }
    string Get Demo (...);


}
```

Implementing Interfaces

```
public class Person : IDemo
{                          → Implied/Implict Implementation To IDemo

    public int  ID { get; set; }

    public string IDemo.Get Details()  ← Explicit Implementation
    {

    }



}
```

Implicit Implementation is Recommended