Common Static Errors

With great power comes great responsibility. If you plan on using static, you must be familiar with the errors you might cause! Here a few common ones:

This error usually means you labeled a static constructor as public or private, which is not allowed:

error CS0515: 'Forest.Forest()': static constructor cannot have an access modifier

This usually means you tried to reference a non-static member from a class, instead of from an instance:

error CS0120: An object reference is required to access non-static field, method, or property 'Forest.Grow()'

This usually means that you tried to reference a static member from an instance, instead of from the class:

error CS0176: Member 'Forest.TreeFacts' cannot be accessed with an instance reference; qualify it with a type name instead

☑Instructions

1.

Fix error CS0515.



Static constructors cannot have an access modifier.

In **Forest.cs**, remove the access modifier public from the static constructor.

2.

Fix error CS0120.



An instance method cannot be called from the class name.

In **Program.cs**, call the Grow() method from the instance f.

3. Fix error CS0176.



A static property cannot be accessed from an instance.

In **Program.cs**, access TreeFacts from the class Forest.