Interface in C#?

public interface A

{

void Fun1();

void Fun2();

}

public class B : A

{

public void Fun1()

{

}

//Error: 'B' does not implement interface member 'A.Fun2()'

//'B.Fun2()' cannot implement an interface member because it is not public

private void Fun2()

{

}

}

public class C

{

public static void Fun3()

{

//Compiler Error: Cannot create an instance of the abstract class or interface 'A'

A a = new A();

//Valid

B b = new B();

b.Fun1();

//Invalid

b.Fun2();

}

}