Cheatsheet 3

What is inheritance?

With inheritance you can make a new class using another existing class. It allows one class to inherit the properties and behaviors of another class.

Why do we use inheritance?

Inheritance is used to reuse and organize your code. By inheriting from a parent, a child class can inherit the features and modify/add functions.

How do we use inheritance in our code?

To use inheritance in C#, you have to use the : symbol. Here is an example:

Class Animal {

// code

}

Class Dog : Animal{

// code

}

The animal class is the base class, and the dog class is the child class.