C# Exercise

# Inheritance using Constructors

Create a Console App (.NET Framework) project named Inheritance

Boba Fett and Clone Troopers were clones of Jango Fett. Therefore, they all share the same DNA. We need to create a Human and a Clone class that will be used to represent 3 people: Jango Fett, Boba Fett, and a Jedi.

## Human Class

Create a Human class with the following public properties:

* Name - Read Only (string)
* DNA – with a protected \_DNA variable and a public read property. The variable should default to a new GUID by using Guid.NewGuid().ToString();

Create a Constructor that accepts a string parameter and initializes the Name property above.

## Clone Class

Create a Clone class that inherits from Human.

Add a constructor that accepts two parameters:

* name (string)
* human (Human)

## Console Program

Instantiate a Human object with the following name: “Jango Fett”

Instantiate an object with the name of “Boba Fett” that is a clone of the “Jango Fett” object created above.

Instantiate a third object with the name of “Luke Skywalker”.

Write to the console the name and DNA of each of the objects above.