

Philip Pesic

Week 14

November 20 2022

Week 14 Prog 2

What is Polymorphism?

Polymorphism is a form of code reuse. It allows you to reduce many duplicate pieces of code in derived classes into a single piece in the base.

How to use polymorphism -

1 - Create a base class with a virtual function. This will allow you to morph that function in a derived class.

2 - Create a class derived from the Base class.

3 - Create a function in your derived class with the same name as the virtual function. This will override it.

4 - Call the function from the derived class, not the base, in order to call the morphed function.