REPORT ZYNY\_CLASS.  
  
CLASS STUDENT DEFINITION.  
  PUBLIC SECTION.  
  DATA : NAME TYPE C LENGTH 40,  
        AGE TYPE I,  
        GENDER TYPE C LENGTH 1 READ-ONLY VALUE 'U'.  
  
  PRIVATE SECTION.  
  DATA :  LOGINID TYPE C LENGTH 20,  
        PWD TYPE C LENGTH 15.  
  ENDCLASS.

So, as I start typing, we should get the little syntax help popping up.

So, we start with class.

OK, so that's the first keyword then we must give it a name.

Now what I'm going to do is create a scenario where we're going to create a student class, so we're going to have a student and then we'll add some attributes that help describe the student.

So, class students.

we'll do a public section.

Then we'll start to declare.

Let's see if we can get it all uppercase.

That will go some data or items.

I'll create one called name type C, we'll give you a specific length of 40.

And what I'm going to do for this one gender, I'm going to make it Read-Only, OK, so that's it.

In our public section of declared three attributes name, age and gender of different types and a male gender read-only, it's easy.

I could, if I wanted, come over here to gender and give it a value I could type value.

And let's say you for unknown as the default.

So next, we've got our public section, let's create some attributes in a private section.

So, remember, I mentioned that in a class.

First, you must define your public section.

Then you define the private section.

PRIVATE SECTION.  
  DATA :  LOGINID TYPE C LENGTH 20,  
        PWD TYPE C LENGTH 15.

And then just like the other one, we can do a data statement.

And let's create a password for this guy as well.