REPORT ZNYN\_OOP\_DEMO\_38.  
  
CLASS lcl\_airplane DEFINITION.  
  PUBLIC SECTION.  
    METHODS: set\_attributes IMPORTING  
                              im\_name      TYPE string  
                              im\_planetype TYPE saplane-planetype,  
             display\_attributes.  
  PRIVATE SECTION.  
    DATA: name      TYPE string,  
          planetype TYPE saplane-planetype.  
ENDCLASS.                    "lcl\_airplane DEFINITION  
  
\*------------------------------------------------------------------\*  
CLASS lcl\_airplane IMPLEMENTATION.  
  METHOD set\_attributes.  
    name          = im\_name.  
    planetype     = im\_planetype.  
  ENDMETHOD.                    "set\_attributes  
  
  METHOD display\_attributes.  
    WRITE: / 'Name of airplane:',  name,  
           / 'Type of airplane', planetype.  
  ENDMETHOD.                    "display\_attributes  
ENDCLASS.                    "lcl\_airplane IMPLEMENTATION  
  
DATA: r\_plane1 TYPE REF TO  lcl\_airplane,  
      r\_plane2 TYPE REF TO  lcl\_airplane.  
  
START-OF-SELECTION.  
  CREATE OBJECT r\_plane1.  
  r\_plane1->set\_attributes( im\_name = 'LH Berlin'  
                           im\_planetype = 'A321' ).  
  
  r\_plane1->display\_attributes( ).  
  
  CREATE OBJECT r\_plane2.  
  CALL METHOD r\_plane2->set\_attributes(  
      im\_name      = 'AA New York'  
      im\_planetype = '747-400' ).  
  CALL METHOD r\_plane2->display\_attributes( ).  
\*OR  
  CALL METHOD r\_plane2->set\_attributes  
    EXPORTING  
      im\_name      = 'AA New York'  
      im\_planetype = '747-400'.  
  CALL METHOD r\_plane2->display\_attributes( ).

