REPORT ZNYN\_OOP\_DEMO\_39.  
  
CLASS employee DEFINITION.  
  PUBLIC SECTION.  
    METHODS:  
      set\_attributes  
        IMPORTING im\_employee\_no   TYPE i  
                  im\_employee\_name TYPE string,  
      display\_employee.  
  PRIVATE SECTION.  
\*--------------------------------------------------------------------  
    DATA: no   TYPE i,  
          name TYPE string.  
  
ENDCLASS.  
\*--- Employee - Implementation  
CLASS employee IMPLEMENTATION.  
  METHOD  set\_attributes.  
    no = im\_employee\_no.  
    name = im\_employee\_name.  
  ENDMETHOD.  
  
  METHOD display\_employee.  
    WRITE:/ 'Employee', no, name.  
  ENDMETHOD.  
ENDCLASS.  
\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  
DATA: g\_employee1 TYPE REF TO employee,  
      g\_employee2 TYPE REF TO employee.  
  
START-OF-SELECTION.  
  CREATE OBJECT g\_employee1.  
  
  CALL METHOD g\_employee1->set\_attributes  
    EXPORTING  
      im\_employee\_no   = 1  
      im\_employee\_name = 'John Jones'.  
  
  CREATE OBJECT g\_employee2.  
  
  CALL METHOD g\_employee2->set\_attributes  
    EXPORTING  
      im\_employee\_no   = 2  
      im\_employee\_name = 'Sally Summer'.  
  
  CALL METHOD g\_employee1->display\_employee.  
  
  CALL METHOD g\_employee2->display\_employee.

