REPORT ZNYN\_OOP\_DEMO\_12.  
  
INTERFACE LIF\_EMPLOYEE.  
  METHODS  
    SET\_ATTRIBUTES  
      IMPORTING EMPLOYEE\_NO   TYPE I  
      EXPORTING EMPLOYEE\_NAME TYPE STRING.  
ENDINTERFACE.  
  
CLASS EMPLOYEE DEFINITION.  
  PUBLIC SECTION.  
    INTERFACES LIF\_EMPLOYEE.  
    METHODS DISPEMPLOYEE.  
  PRIVATE SECTION.  
    DATA : EMPLOYEE\_NO TYPE I,  
           EMPLOYEE\_NAME TYPE STRING.  
ENDCLASS.  
  
CLASS EMPLOYEE IMPLEMENTATION.  
  METHOD LIF\_EMPLOYEE~SET\_ATTRIBUTES.  
    ME->EMPLOYEE\_NO = EMPLOYEE\_NO.  
    ME->EMPLOYEE\_NAME = EMPLOYEE\_NAME.  
  ENDMETHOD.  
  
  METHOD DISPEMPLOYEE.  
    WRITE : / 'EMPLOYEE NO ' , EMPLOYEE\_NO,  
            / 'EMPLOYEE NAME ' , EMPLOYEE\_NAME.  
    ENDMETHOD.  
ENDCLASS.  
  
DATA EMPLOYEE1  TYPE REF TO EMPLOYEE.  
DATA: NO   TYPE I VALUE 10,  
      NAME TYPE STRING VALUE 'Shyam'.  
  
START-OF-SELECTION.  
  CREATE OBJECT EMPLOYEE1.  
  CALL METHOD EMPLOYEE1->LIF\_EMPLOYEE~SET\_ATTRIBUTES  
    EXPORTING  
      EMPLOYEE\_NO   = NO  
    IMPORTING  
      EMPLOYEE\_NAME = NAME.  
  
  CALL METHOD EMPLOYEE1->DISPEMPLOYEE.  
\*  WRITE:/ NO , NAME. 