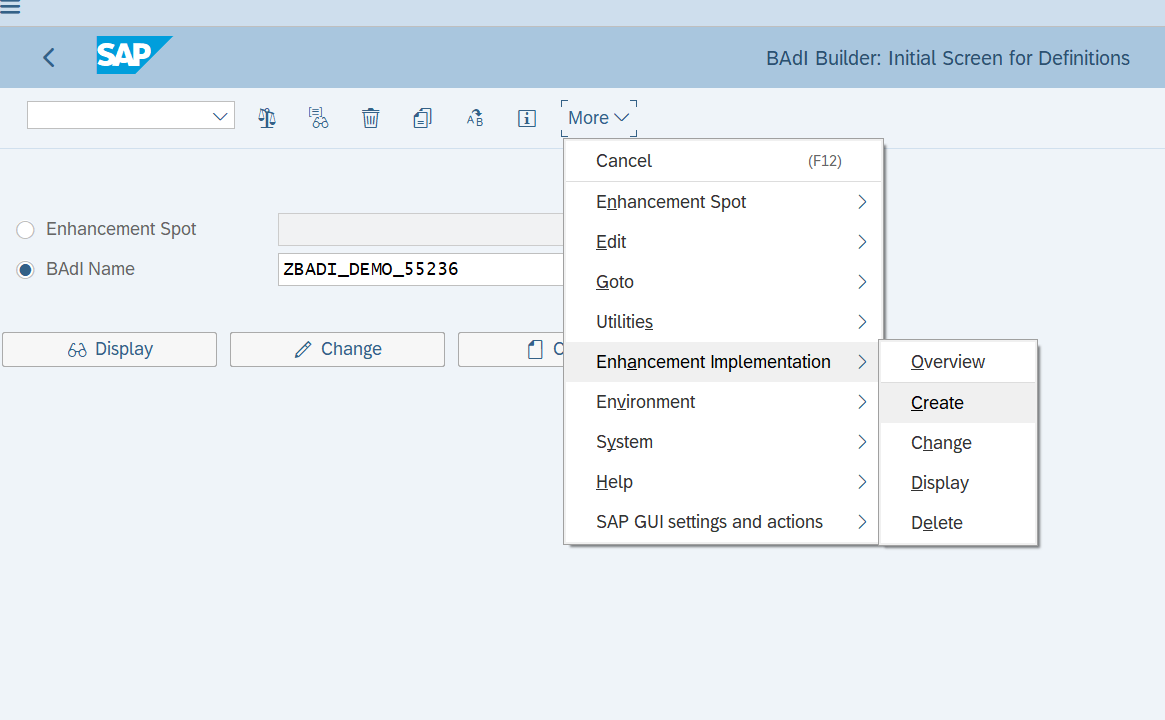
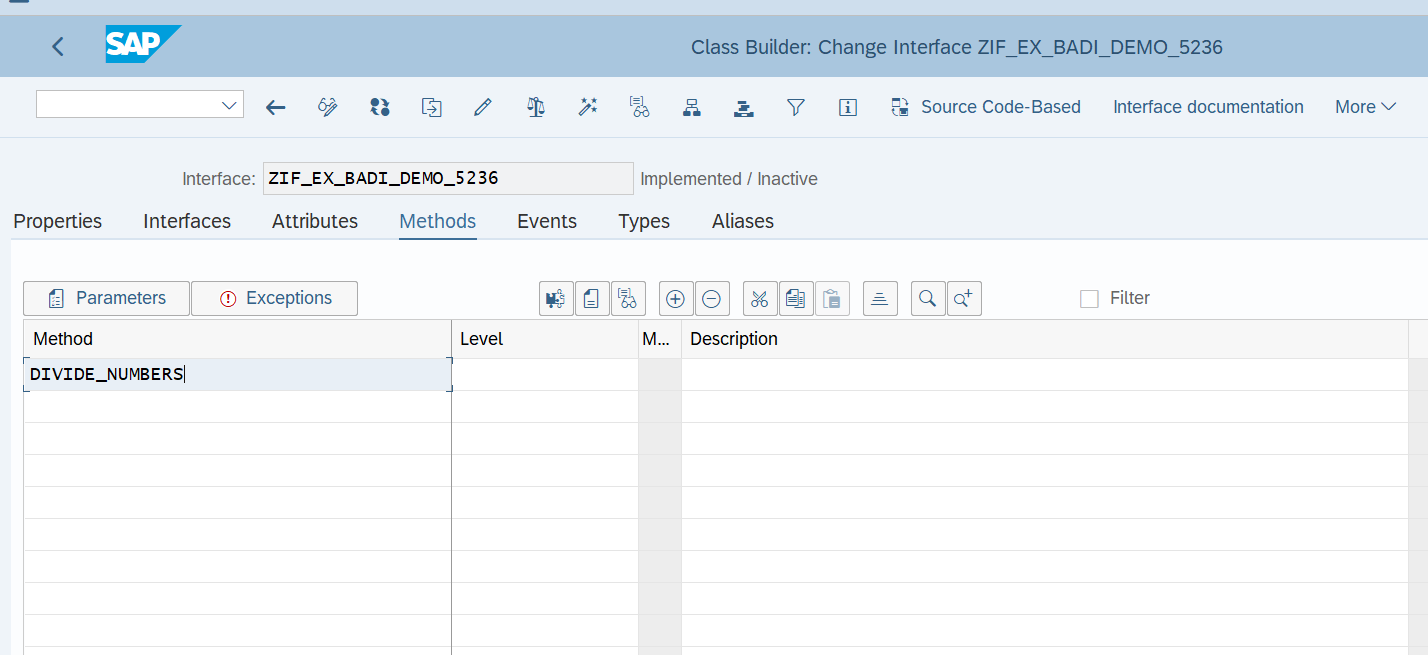
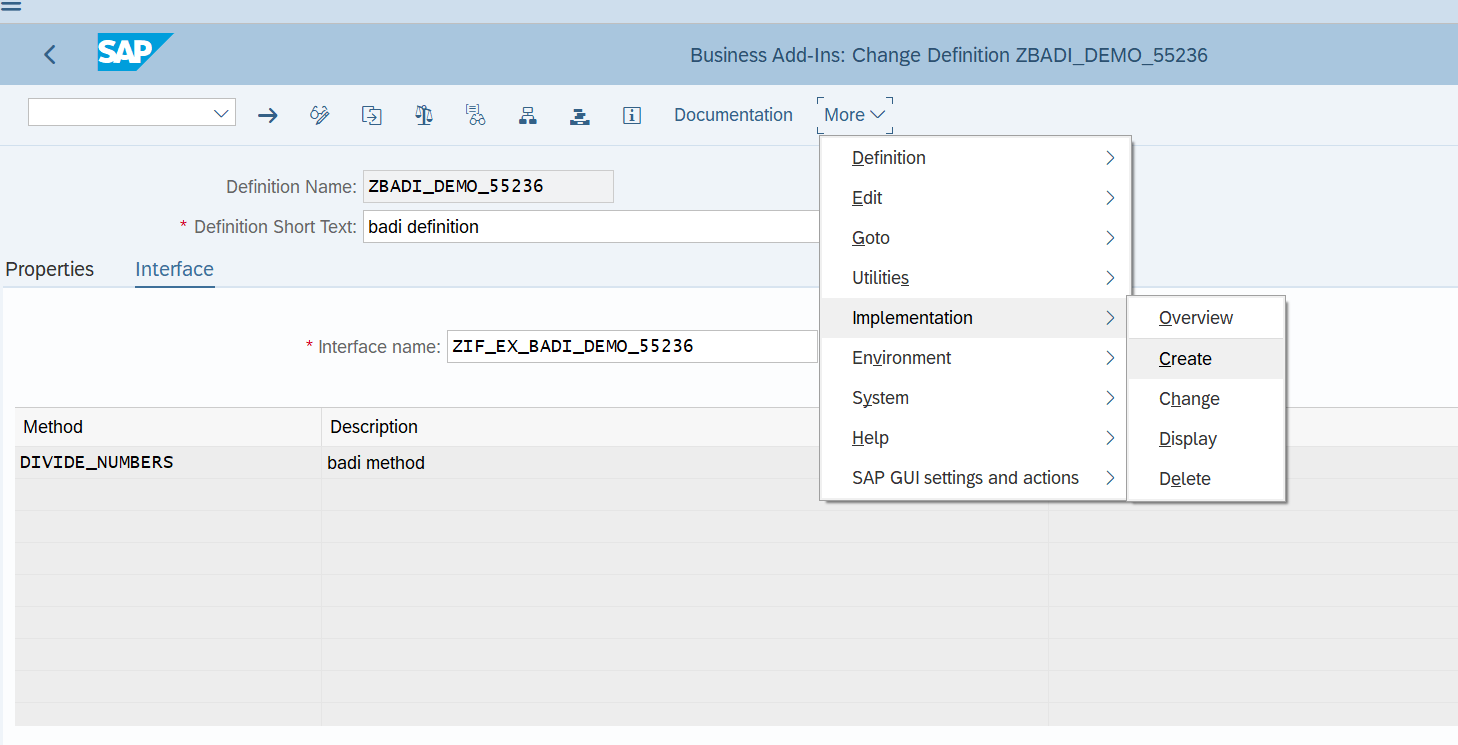
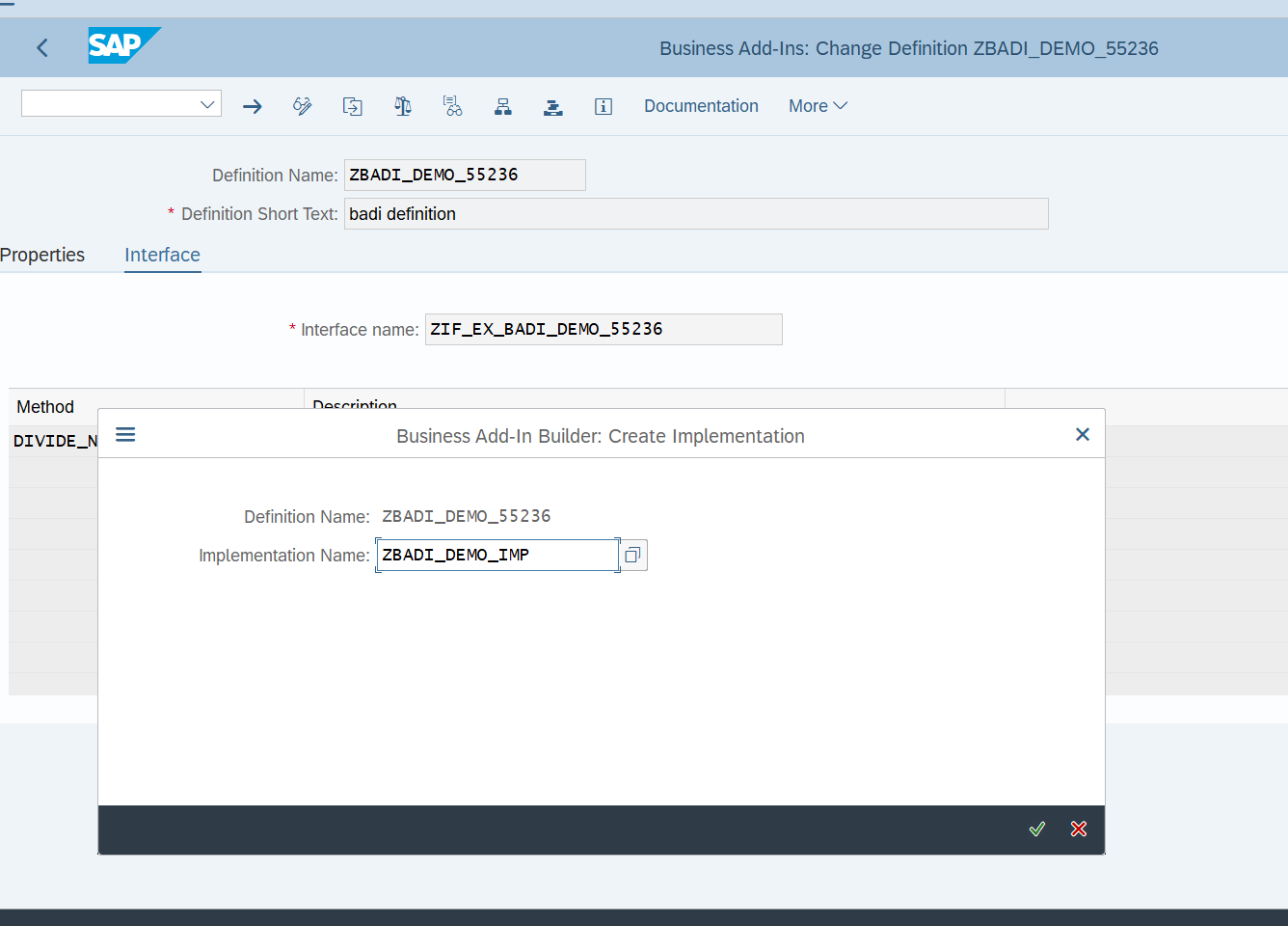
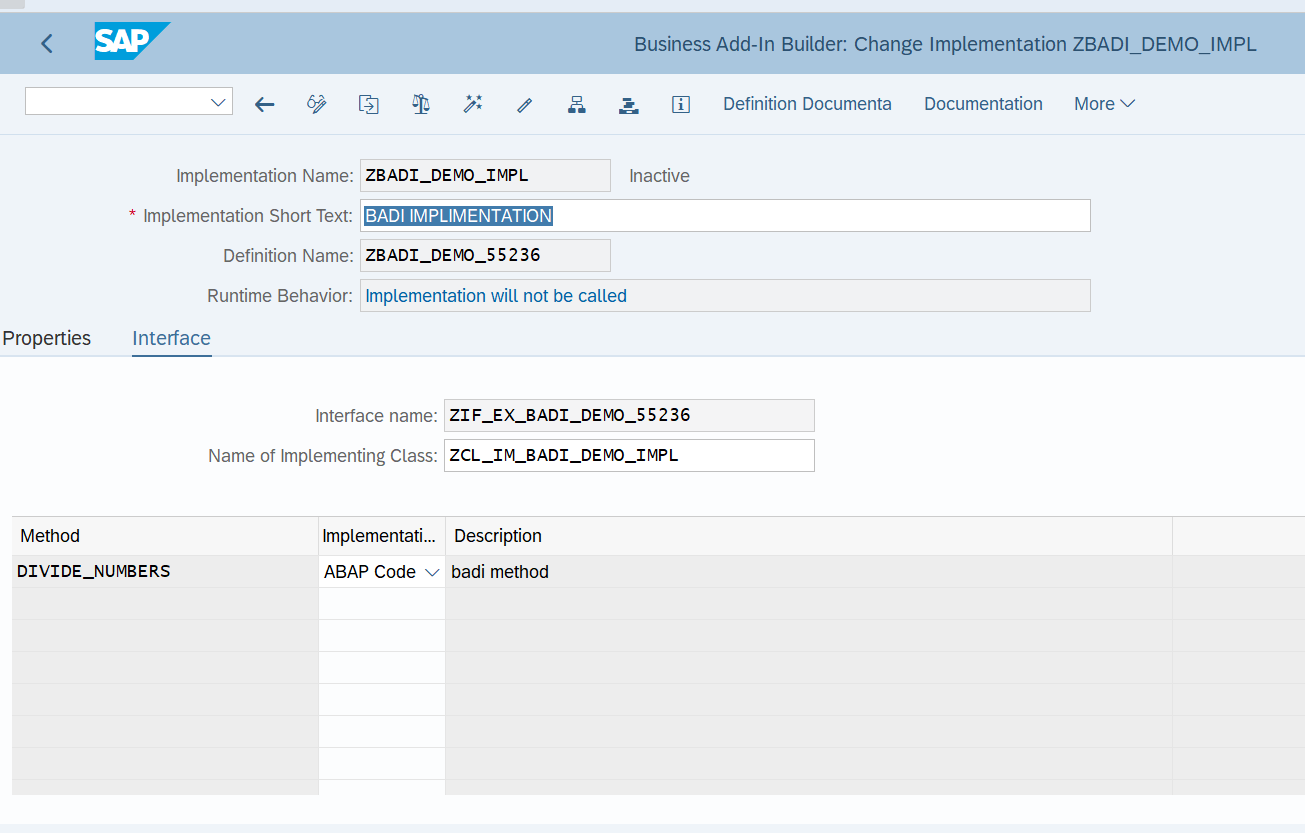
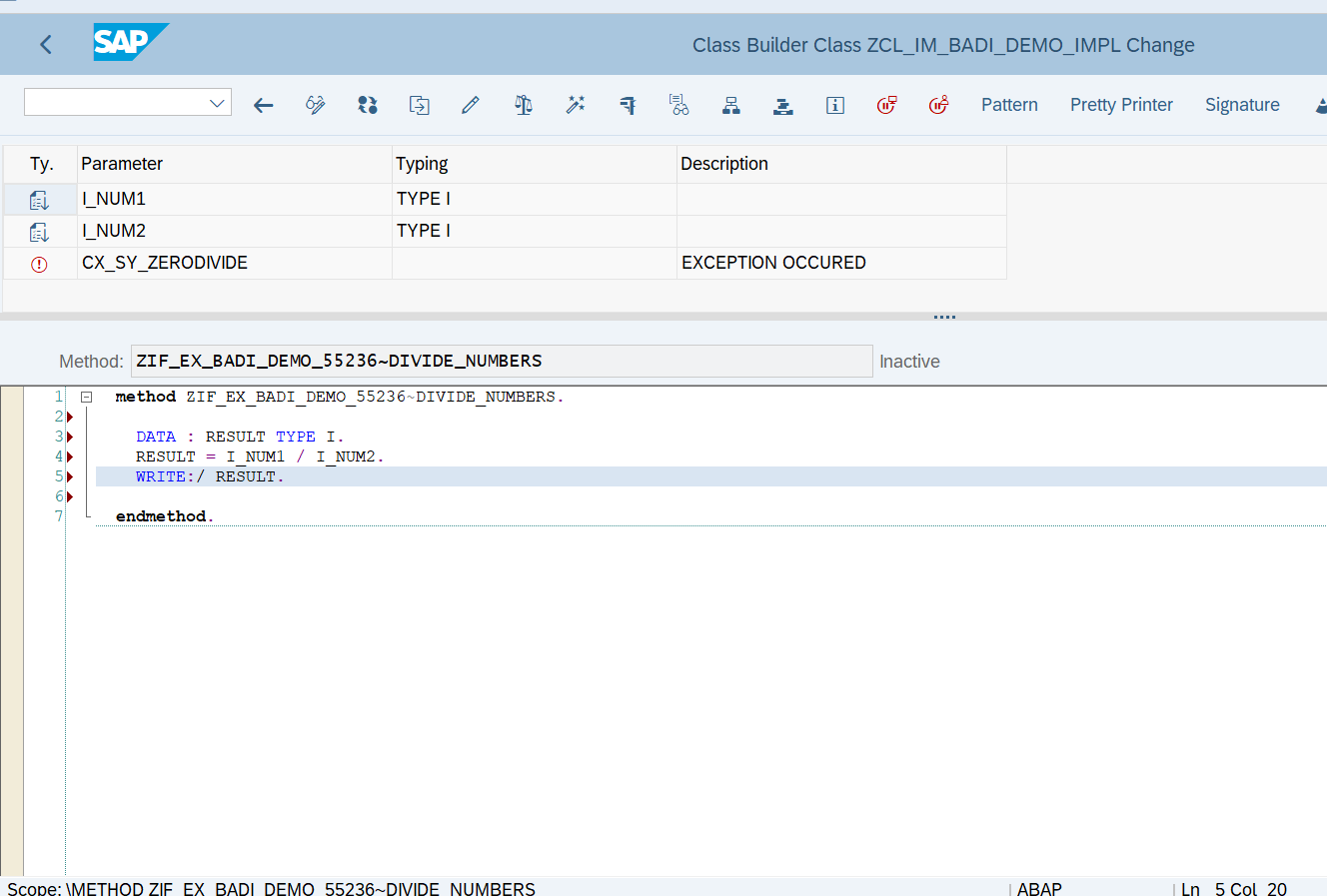
**LIT ASSIGNMENT -DAY 10**

**EMPLOYEE ID – 46255260**

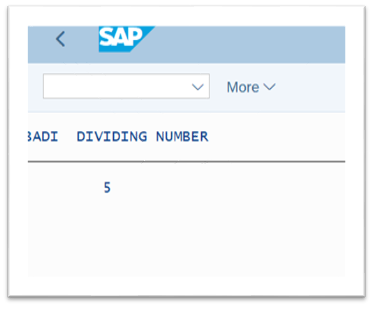
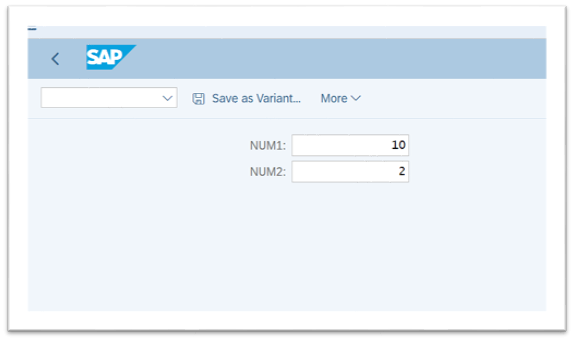
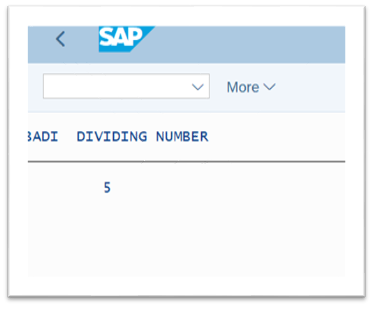
**Assignment 3 – Business Add in (BADI)-Single Use.'**

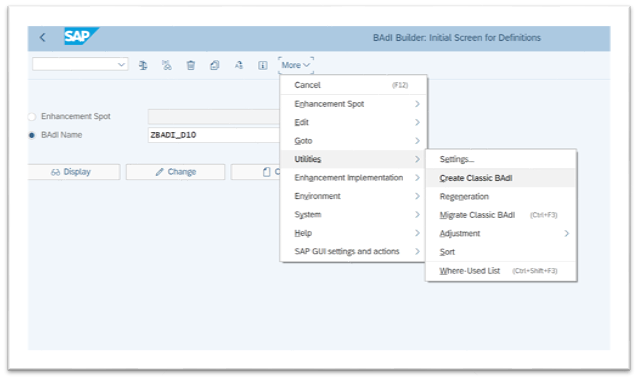
* Define a BADI (ZBADI\_DEMO\_01…05) in SE18.

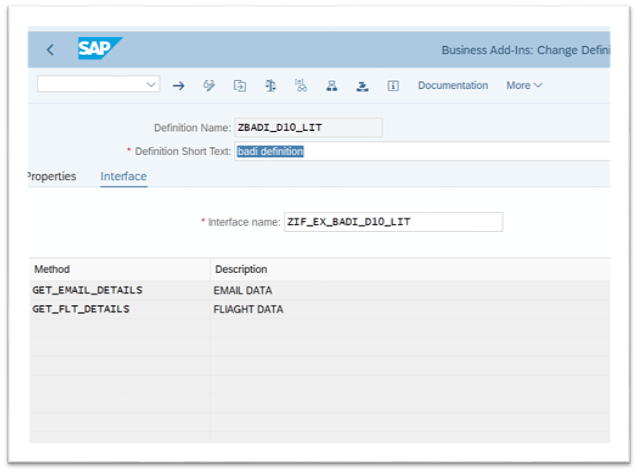
    
    
    
    
    
    
REPORT Z415\_BADI\_DEMO.     
     
START-OF-SELECTION. CLASS CL\_EXITHANDLER DEFINITION LOAD.     
DATA: RESULT TYPE I.     
DATA OBJ1 TYPE REF TO ZIF\_EX\_BADI\_DEMO\_55236.     
     
PARAMETERS: NUM1 TYPE I,     
            NUM2 TYPE I.     
     
CALL METHOD cl\_exithandler=>get\_instance     
  EXPORTING     
    exit\_name                     =  'ZBADI\_DEMO\_55236'     
*\*    null\_instance\_accepted        = SEEX\_FALSE*     
*\*  IMPORTING*     
*\*    act\_imp\_existing              =*     
  CHANGING     
    instance                      = OBJ1     
  EXCEPTIONS     
    no\_reference                  = 1     
    no\_interface\_reference        = 2     
    no\_exit\_interface             = 3     
    class\_not\_implement\_interface = 4     
    single\_exit\_multiply\_active   = 5     
    cast\_error                    = 6     
    exit\_not\_existing             = 7     
    data\_incons\_in\_exit\_managem   = 8     
    others                        = 9     
        .     
IF sy-subrc <> 0.     
*\* Implement suitable error handling here*     
ENDIF.     
     
TRY.     
  CALL METHOD obj1->divide\_numbers     
      EXPORTING i\_num1 = NUM1     
                i\_num2 = NUM2 .     
 CATCH cx\_sy\_zerodivide .     
        
   ENDTRY.

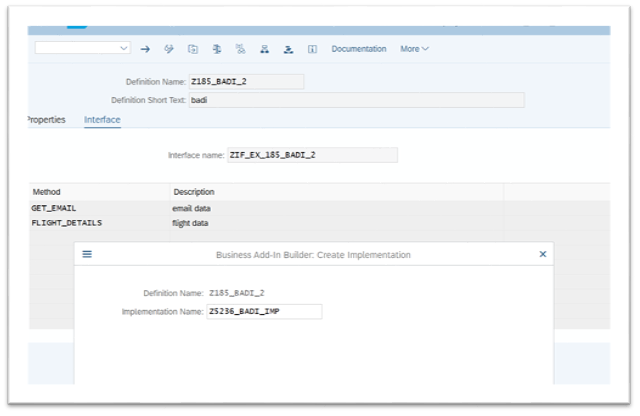
OUTPUT:

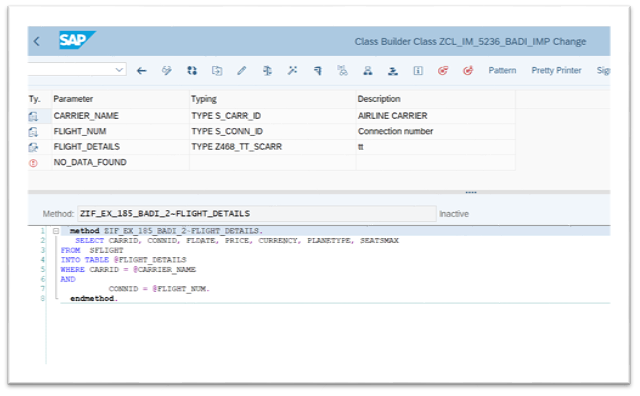
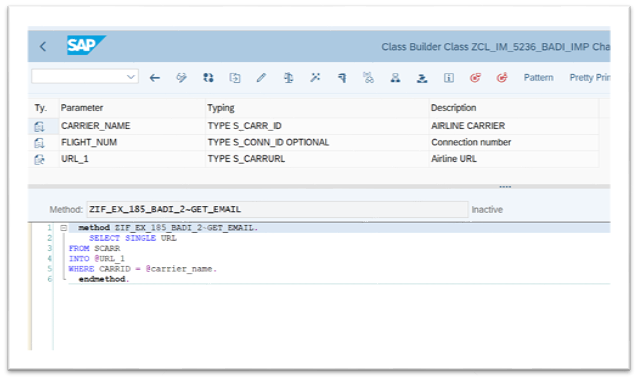
Page Break

  
  
  
**Assignment 4 – Business Add in (BADI)-Multiple Use**









REPORT Z415D10.     
     
DATA: OBJ TYPE REF TO ZIF\_EX\_BADI\_D10\_LIT.     
     
PARAMETERS: p\_carr TYPE S\_CARR\_ID,     
            P\_flight TYPE S\_CONN\_ID.     
     
     
DATA : it\_flight TYPE  Z468\_TT\_SCARR,                          *" declaring internal table of sflight*     
       gs\_sflight TYPE line of Z468\_TT\_SCARR,     
       url type s\_carrurl.     
CL\_EXITHANDLER=>GET\_INSTANCE(     
EXPORTING     
    EXIT\_NAME                     =  'ZBADI\_D10\_LIT'   *" Business Add-In Definition*     
*\*    NULL\_INSTANCE\_ACCEPTED        =     " Is Null Instance OK if There Is no Active Implementation?*     
*\*  IMPORTING*     
*\*    ACT\_IMP\_EXISTING              =     " Returns an Active Implementation*     
CHANGING     
    INSTANCE                      =  OBJ   *" Instance*     
EXCEPTIONS     
    NO\_REFERENCE                  = 1     
    NO\_INTERFACE\_REFERENCE        = 2     
    NO\_EXIT\_INTERFACE             = 3     
    CLASS\_NOT\_IMPLEMENT\_INTERFACE = 4     
    SINGLE\_EXIT\_MULTIPLY\_ACTIVE   = 5     
    CAST\_ERROR                    = 6     
    EXIT\_NOT\_EXISTING             = 7     
    DATA\_INCONS\_IN\_EXIT\_MANAGEM   = 8     
OTHERS                        = 9     
).     
IF SY-SUBRC <> 0.     
*\* MESSAGE ID SY-MSGID TYPE SY-MSGTY NUMBER SY-MSGNO*     
*\*            WITH SY-MSGV1 SY-MSGV2 SY-MSGV3 SY-MSGV4.*     
ENDIF.     
     
CALL METHOD obj->get\_flt\_details     
  EXPORTING     
    carrier\_name   = p\_carr     
    flight\_num     = p\_flight     
  CHANGING     
    flight\_details = it\_flight     
*\*  EXCEPTIONS*     
*\*    no\_data\_found  = 1*     
*\*    others         = 2*     
        .     
IF sy-subrc <> 0.     
*\* Implement suitable error handling here*     
ENDIF.     
     
     
     
     
     
CALL METHOD obj->get\_email\_details     
  EXPORTING     
    carrier\_name = p\_carr     
    flight\_num   = p\_flight     
  CHANGING     
    url          = url     
    .     
     
     
     
WRITE: / 'Airline URL is' COLOR COL\_POSITIVE,  url.     
WRITE: 40 'Flight Details' COLOR COL\_POSITIVE.     
WRITE: / 'CARRID',     
10 'CONNID',     
20 'FLDATE',     
31 '      PRICE',     
52 'CURRENCY',     
63 'PLANETYPE',     
75 'SEATSMAX'.     
ULINE.     
LOOP AT it\_flight INTO gs\_sflight.     
WRITE : /  gs\_sflight-carrid LEFT-JUSTIFIED,     
10 gs\_sflight-connid,     
20 gs\_sflight-fldate,     
31 gs\_sflight-price,     
52 gs\_sflight-currency,     
63 gs\_sflight-planetype,     
75 gs\_sflight-seatsmax.     
ENDLOOP.

