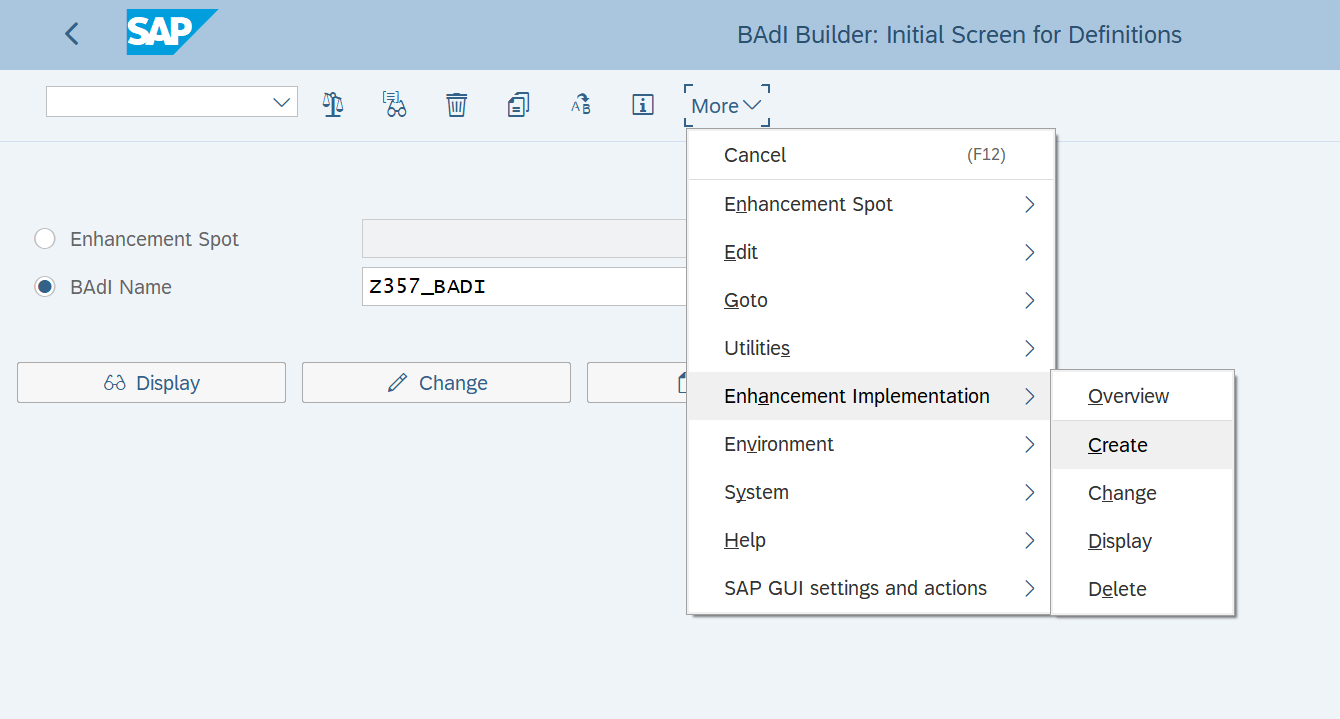
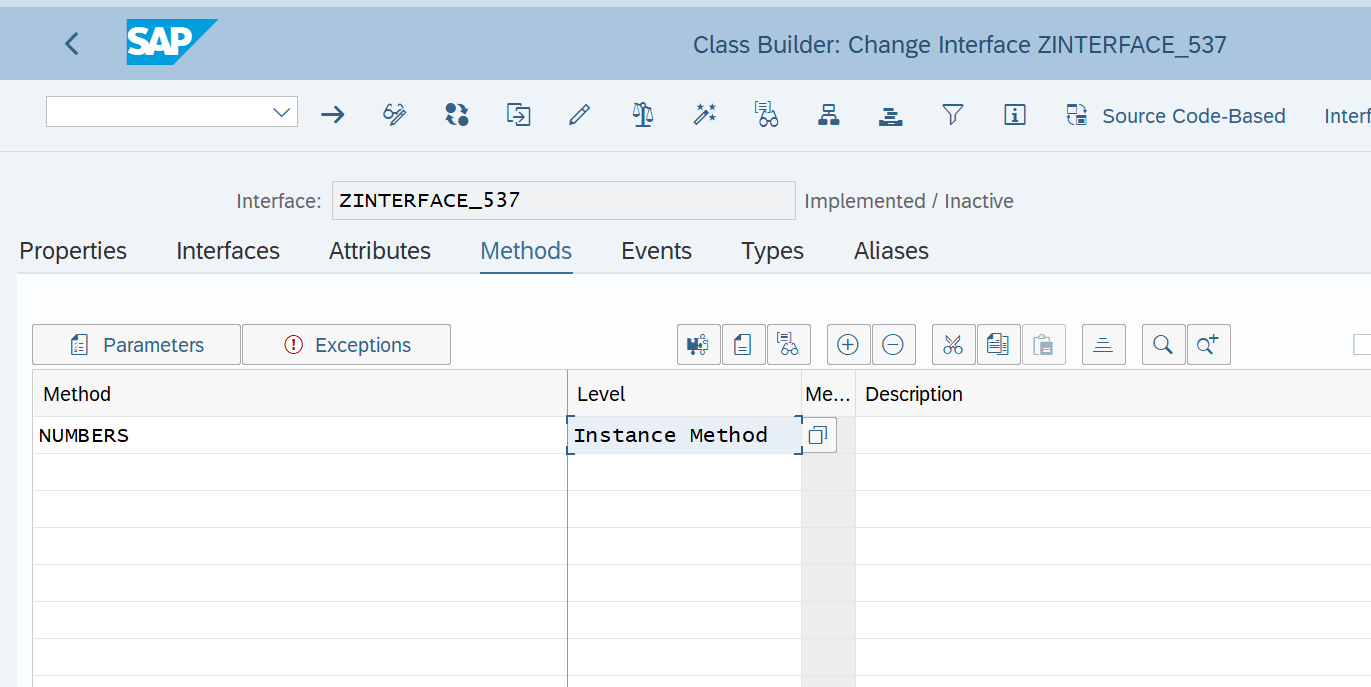
**ASSIGNMENT\_DAY-10**

**SUBMITTED BY: M.SANJANA**

**EMPLOYEE ID: 46255357**

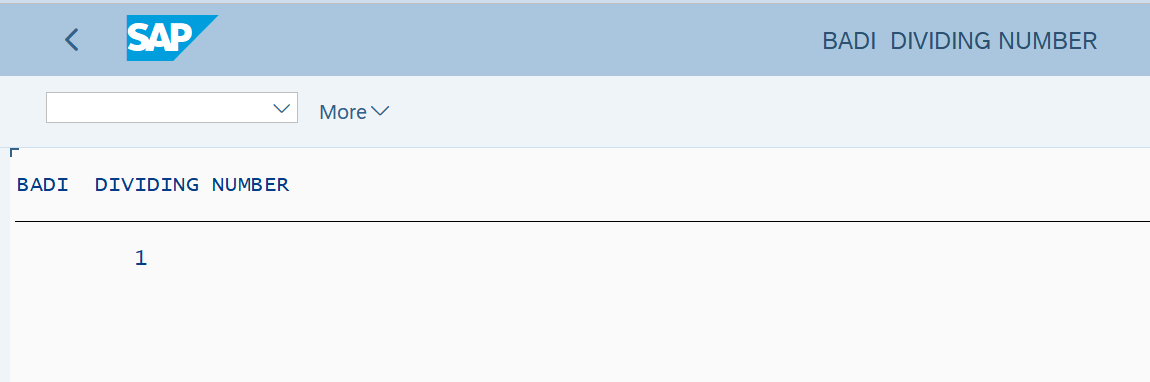
**Assignment 3 – Business Add in (BADI)-Single Use**



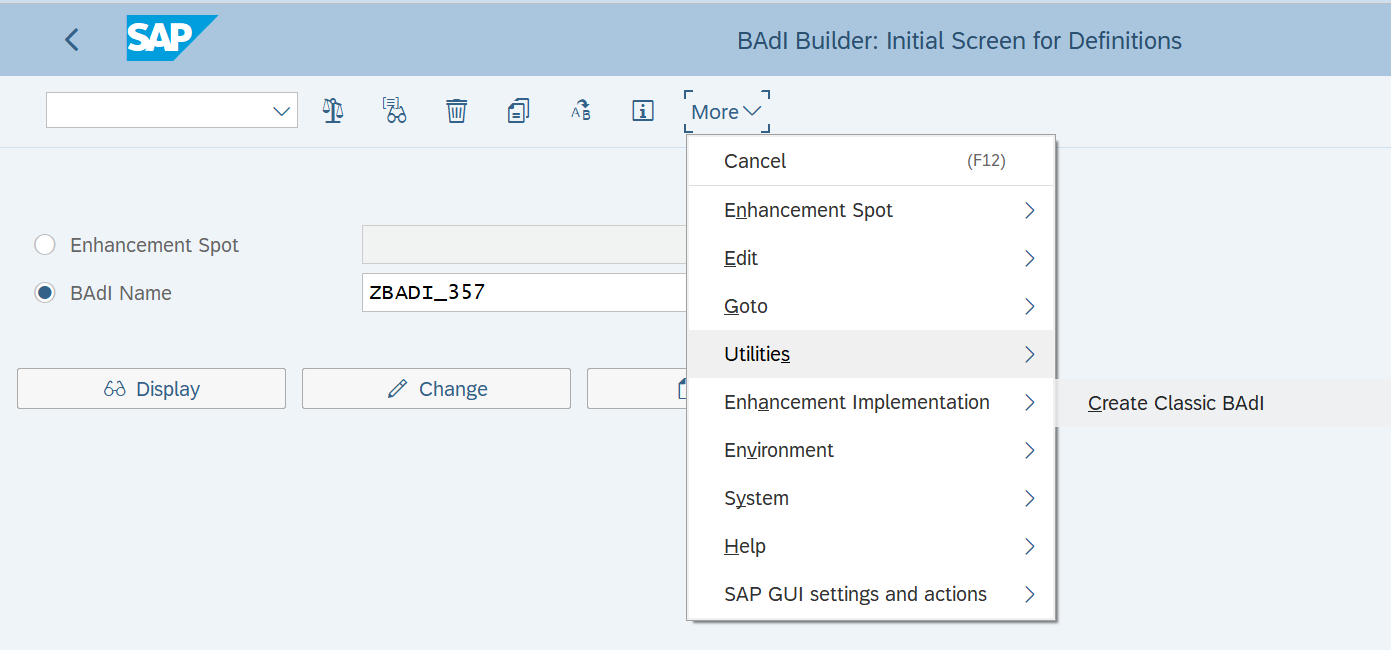


REPORT ZBADI\_357.

START-OF-SELECTION. CLASS CL\_EXITHANDLER DEFINITION LOAD.  
DATA: RESULT TYPE I.  
DATA OBJ1 TYPE REF TO ZINTERFACE\_537.  
  
PARAMETERS: NUM1 TYPE I,  
            NUM2 TYPE I.  
  
CALL METHOD cl\_exithandler=>get\_instance  
  EXPORTING  
    exit\_name                     =  'ZBADI\_537   
\*    null\_instance\_accepted        =  \*  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.



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



REPORT Z357\_BADI.

DATA: VAR TYPE REF TO ZINTERFACE\_357.  
  
PARAMETERS: p\_carr TYPE S\_CARR\_ID,  
            P\_flight TYPE S\_CONN\_ID.  
  
 CL\_EXITHANDLER=>GET\_INSTANCE(  
  exporting  
    EXIT\_NAME                     = 'Z357\_BADI'  
  changing  
    INSTANCE                      = VAR  
  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  
).  
  
CALL METHOD VAR->FLIGHT\_DETAILS(  
  exporting  
    CARRIER\_NAME   = P\_CARR  
    FLIGHT\_NUM     = P\_FLIGHT  
  importing  
    FLIGHT\_DETAILS = DATA(IT\_FLIGHT)  
  exceptions  
    NO\_DATA\_FOUND  = 1  
    OTHERS         = 2  
).  
  
  
CALL METHOD VAR->GET\_EMAIL(  
  exporting  
    CARRIER\_NAME = P\_CARR  
  importing  
    URL          = DATA(URL)  
).  
  
  
  
CL\_DEMO\_OUTPUT=>BEGIN\_SECTION('FLIGHT DATA').  
CL\_DEMO\_OUTPUT=>WRITE\_DATA( IT\_FLIGHT ).  
CL\_DEMO\_OUTPUT=>WRITE\_DATA( URL ).  
CL\_DEMO\_OUTPUT=>DISPLAY( ).

