**DAY 10 LIT ASSIGNMENT**

**Name : Abdul Sameerunnisa**

**ID : 46247725**

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

**Hint:**

1. **SE18 should be used to define a BADI**
2. **SE19 should be used to implement the BADI Definition.**

**Requirement:** Define and implement a custom BADI in SE18 to divide two numbers.

Step1: Define a BADI (ZBADI\_DEMO\_01…05) in SE18.

Step2: Double click on the interface created to define the methods, parameters and exceptions.

Step3: Define an instance method DIVIDE\_NUMBERS.

Step4: Define two importing parameter’s (I\_NUM1 & I\_NUM2) and one exporting parameter (E\_RESULT) of type integer

Step5: Define an exception if division is carried out using null value.

Step6: Create an implementation (ZBADI\_DEMO\_IMP\_01...05) by specifying the BADI name that was created in step1.u

Step7: Double click on the method and write the source code to divide the two numbers.

Step8: Create a wrapper program (ZDEMO\_BADI\_01…05).

Step9: Define a reference variable of type BADI interface.

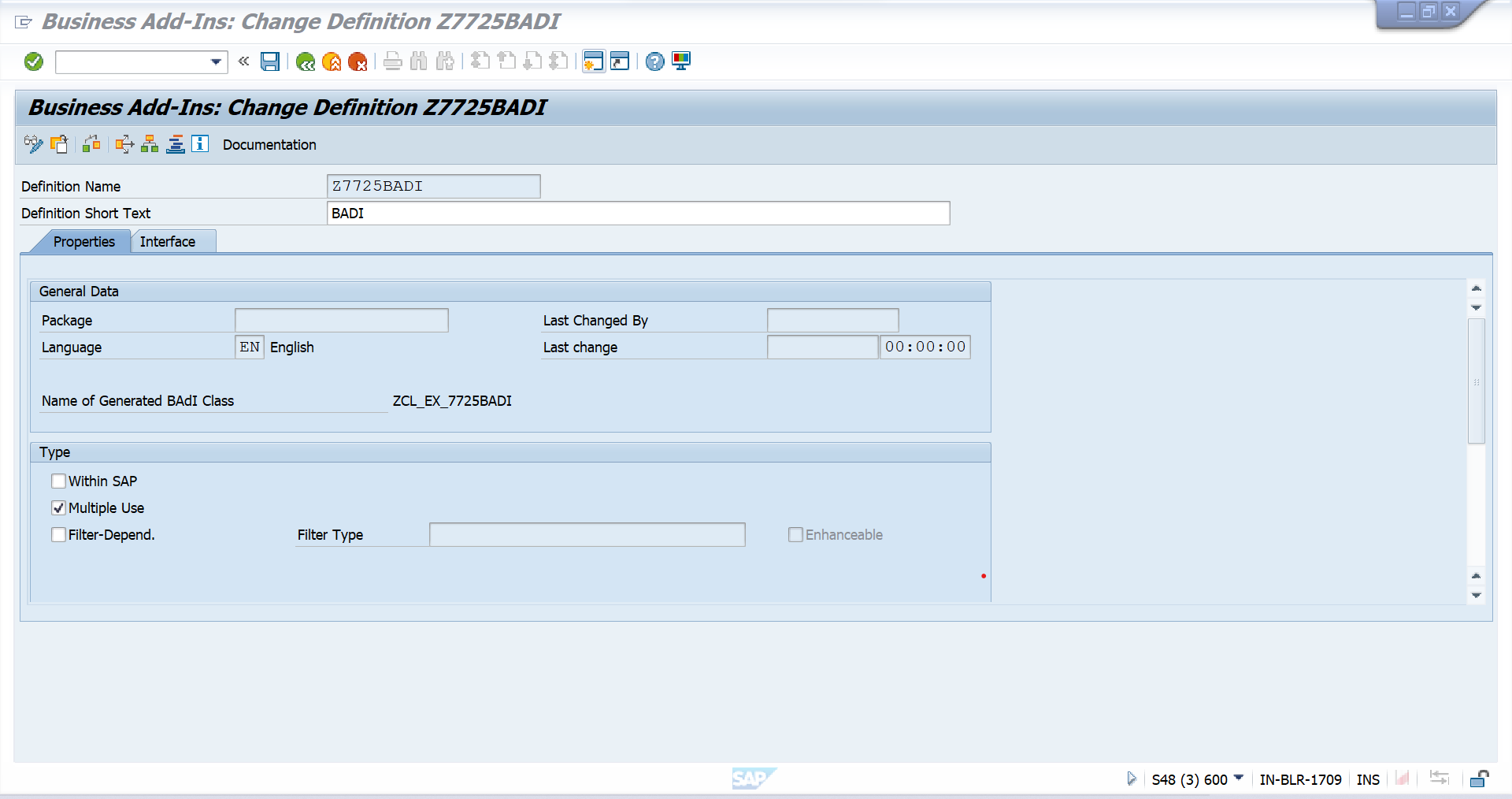
Step10: Define selection screen with two parameters of type integers

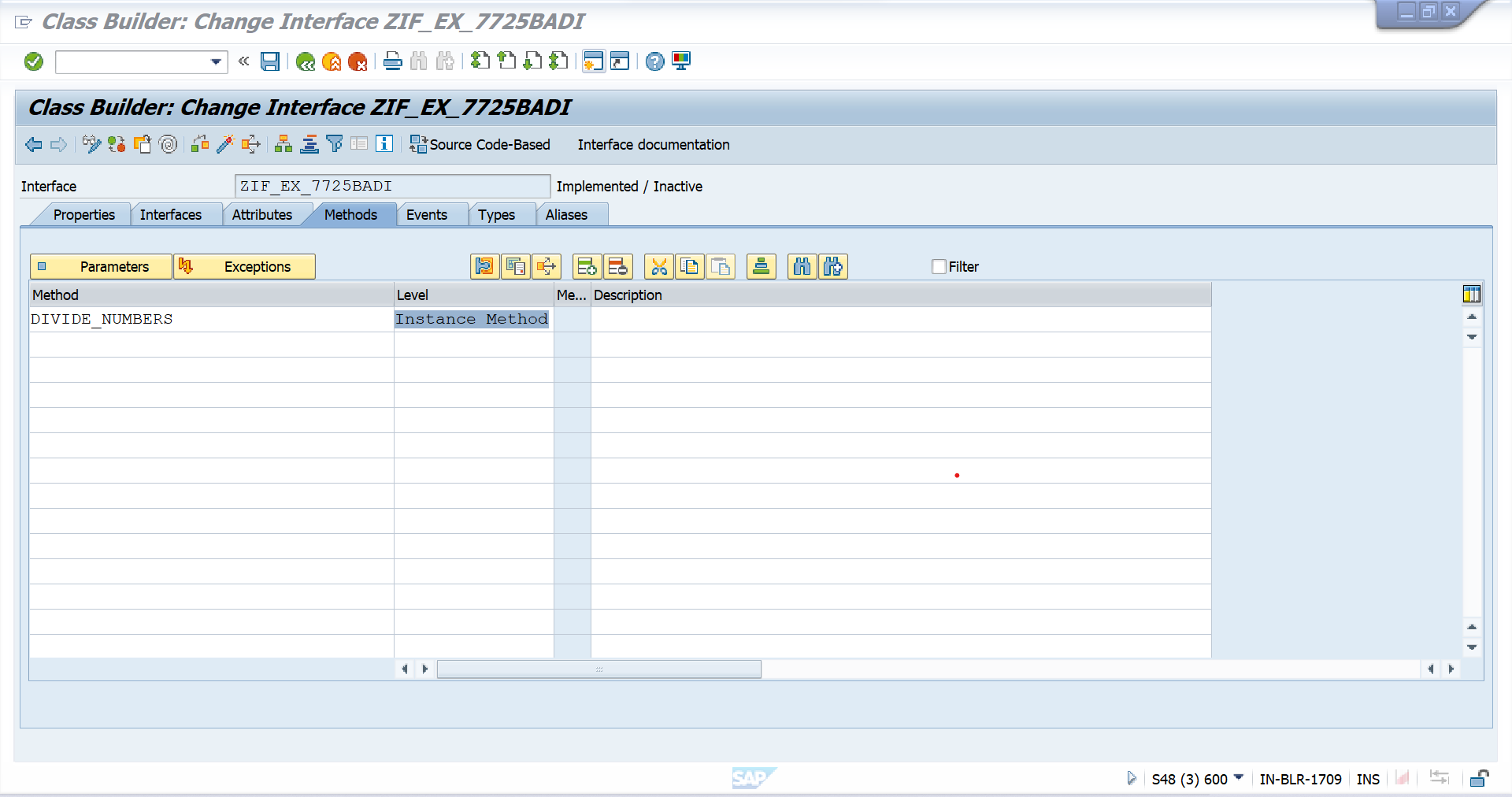
Step11: Call method GET\_INSTANCE of the class CL\_EXITHANDLER to get the BADI instance

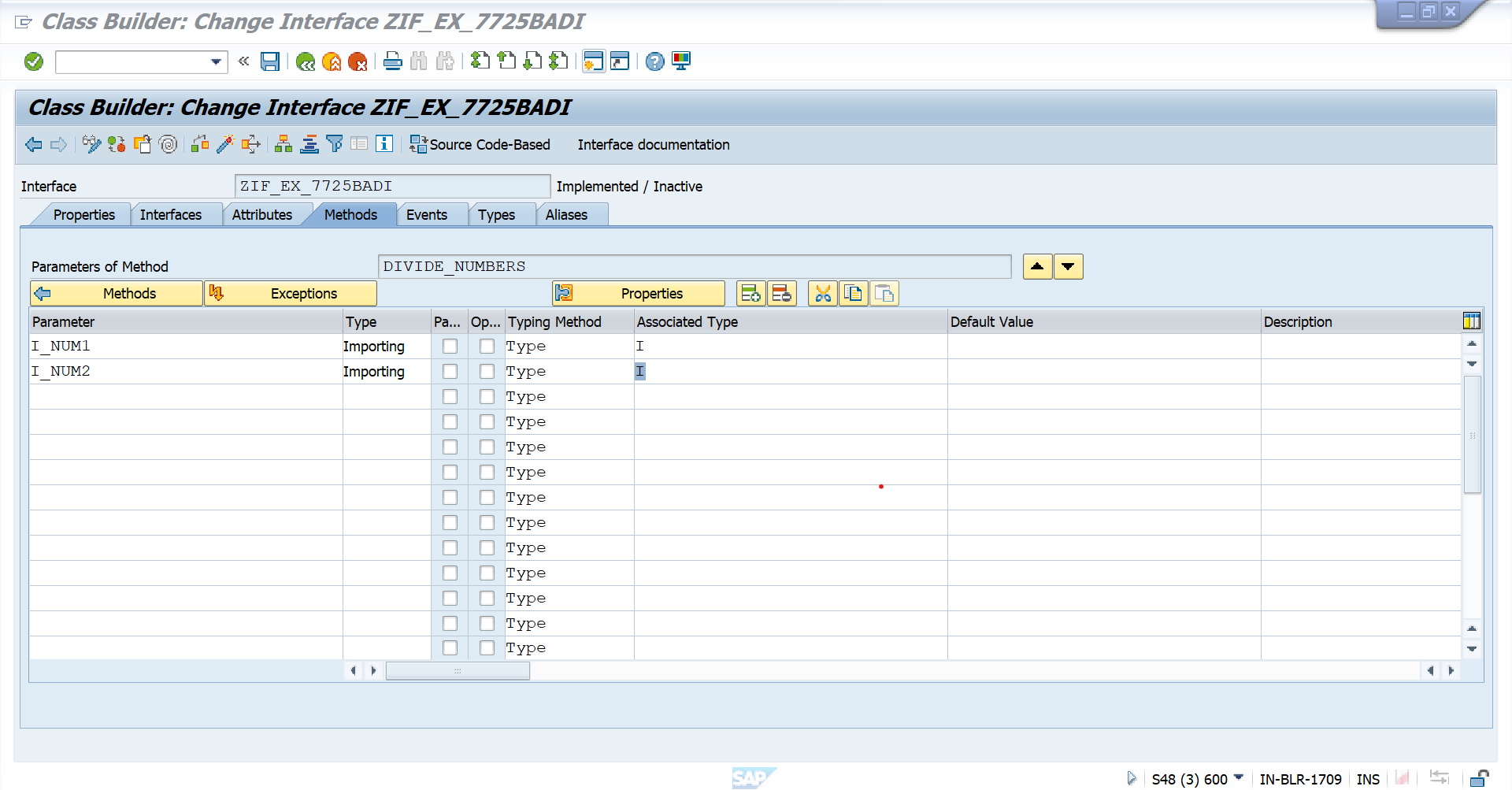
Step12: Call method DIVIDE\_NUMBERS using this instance and pass the two selection parameters.

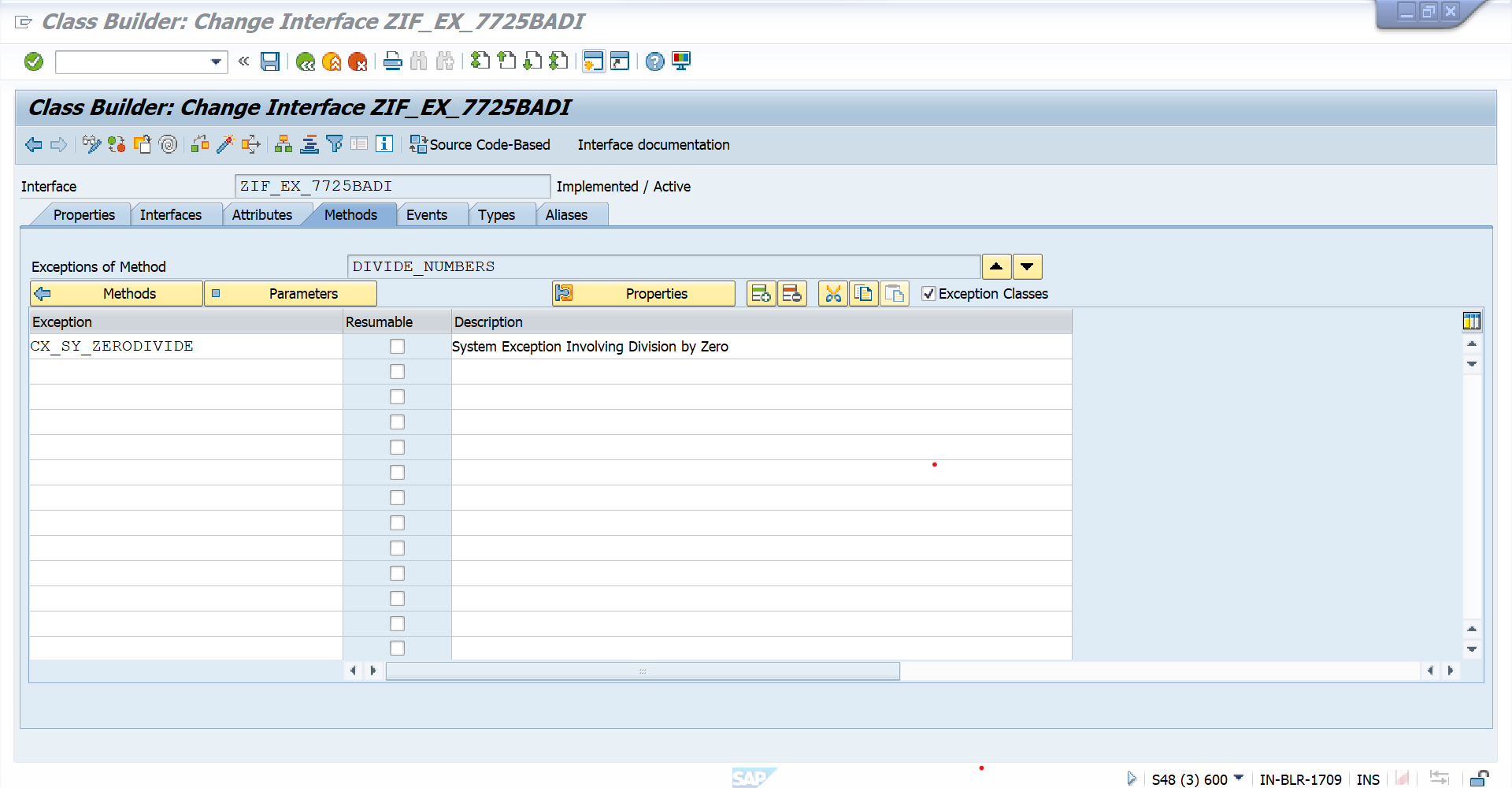
**BADI : Z7725BADI**

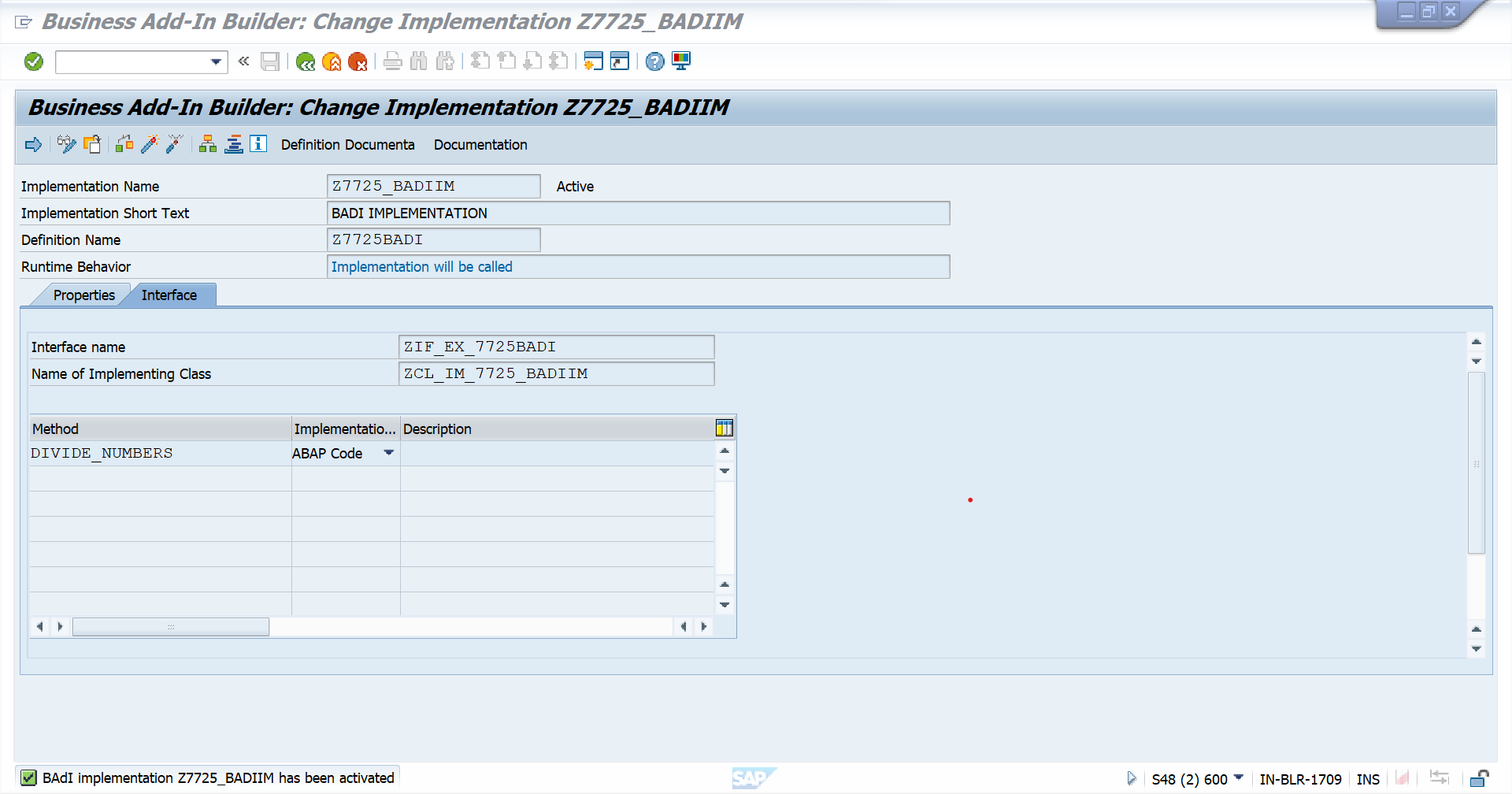
**Report : ZAS\_LIT\_DAY10\_Q3**

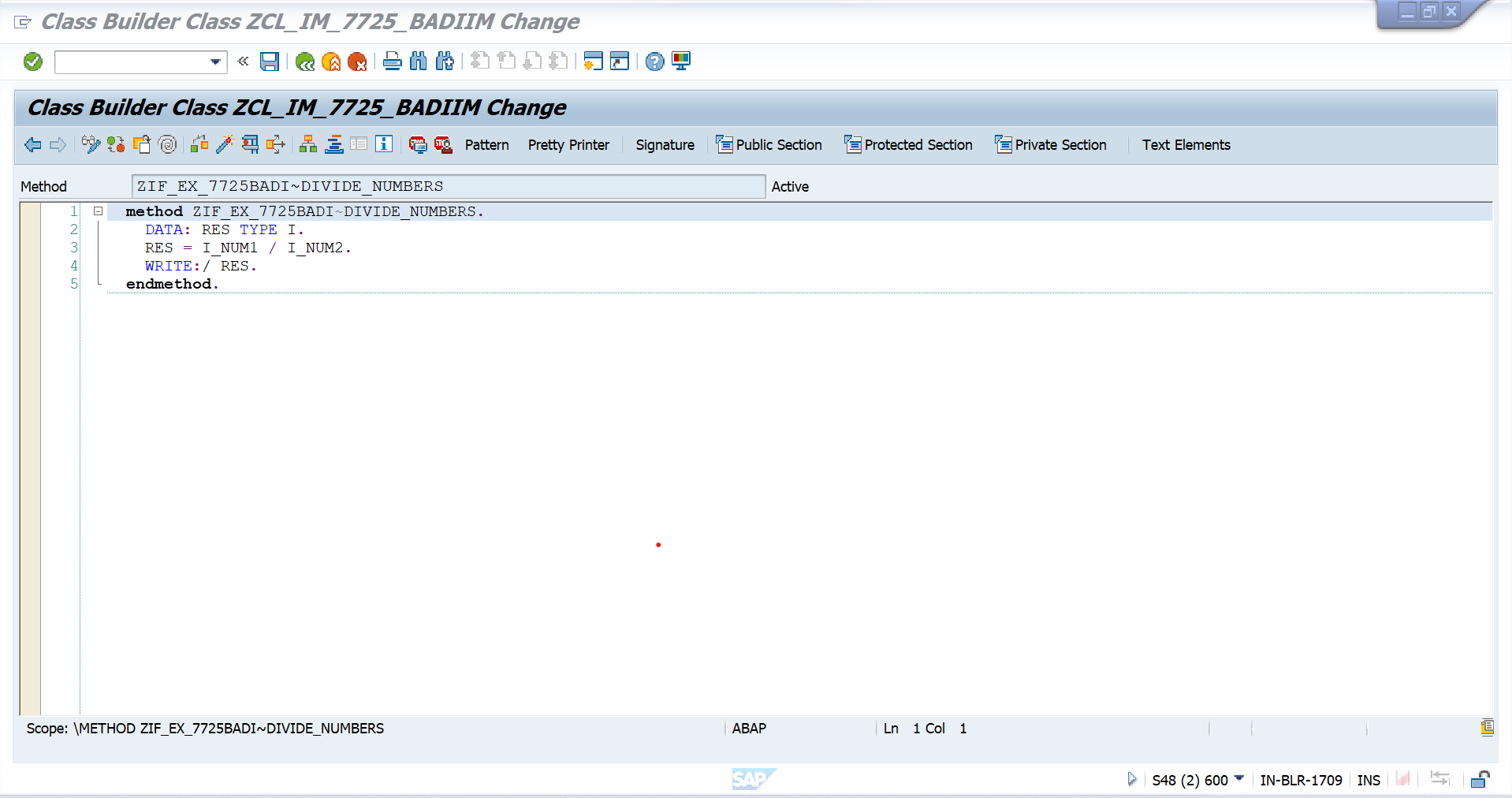


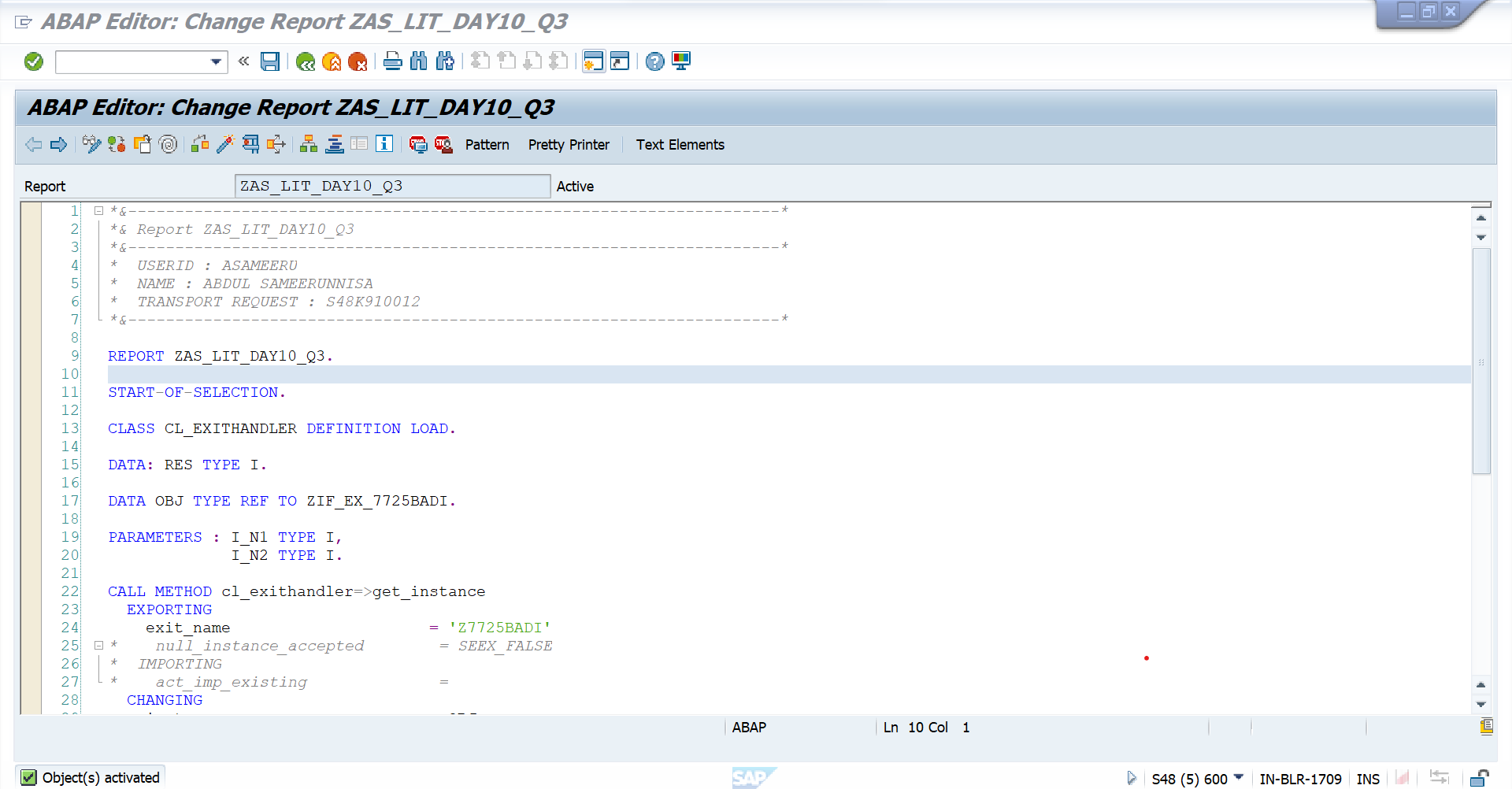


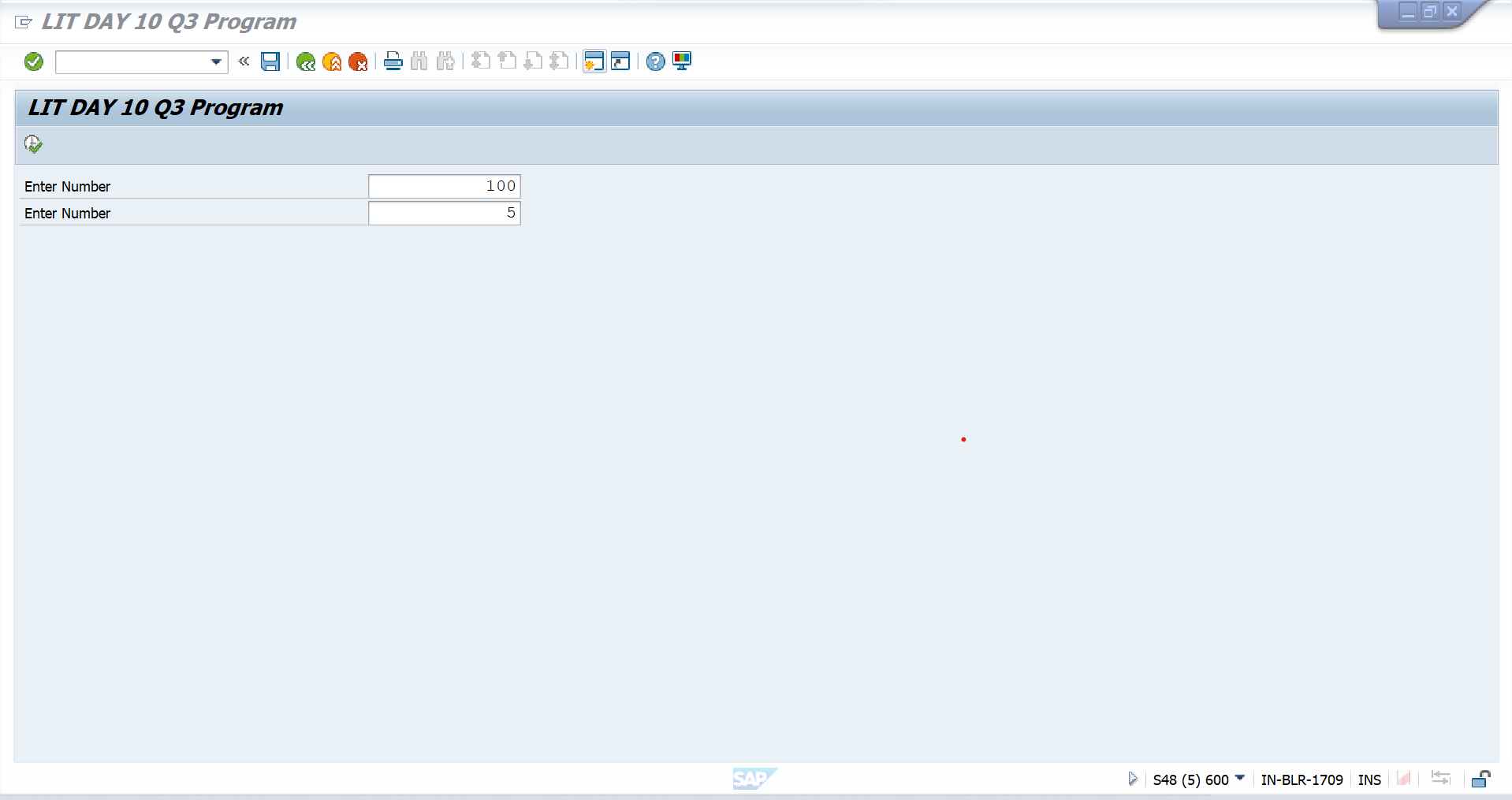


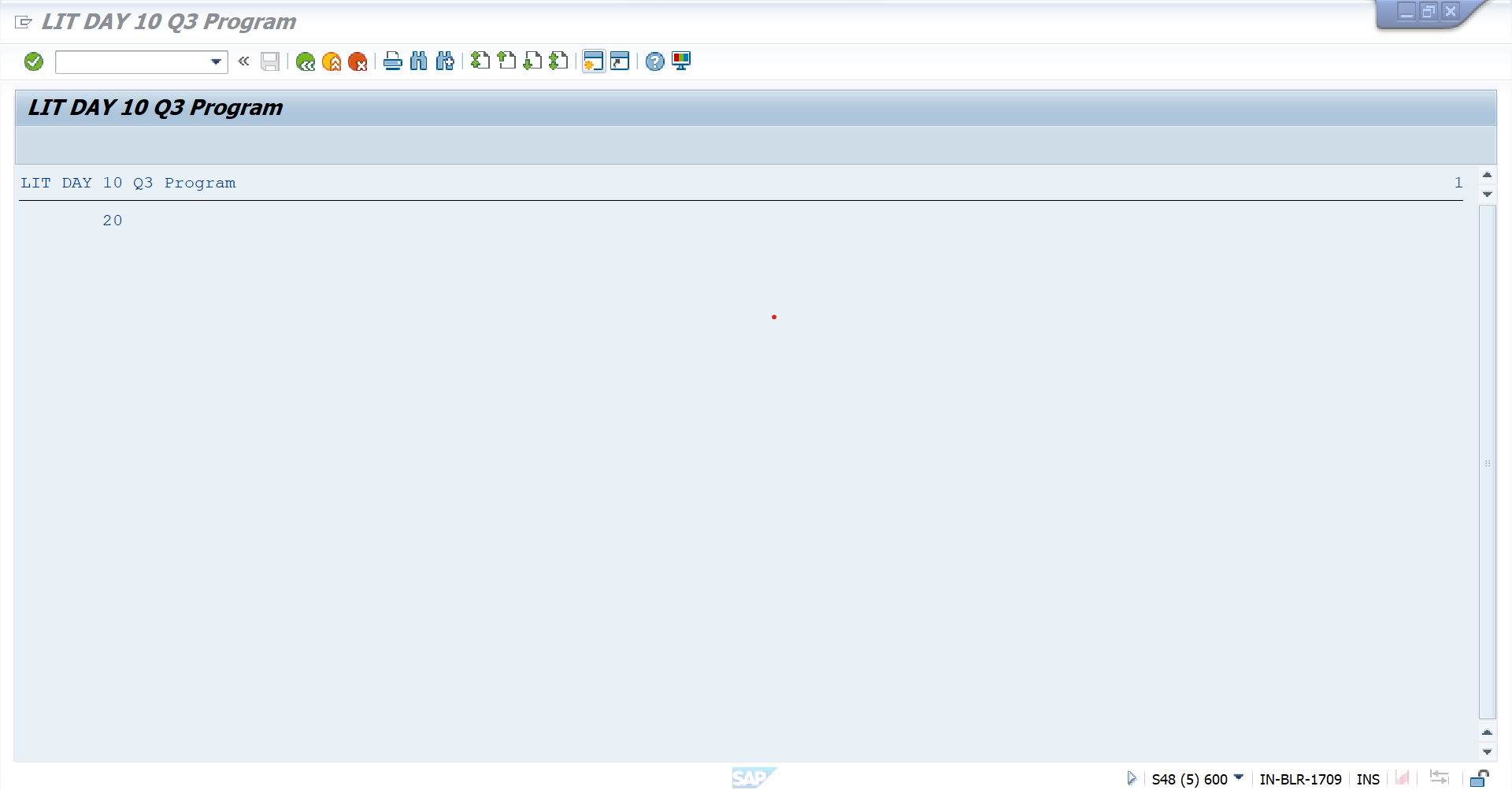












**Assignment 4 – Business Add in (BADI)-Multiple Use**

**Hint:**

1. **SE18 should be used to define a BADI**
2. **SE19 should be used to implement the BADI Definition.**

**Requirement:** Define and implement a custom BADI in SE18 to get Booking Data & Emailid.

Step1: Define a BADI (ZBADI\_DEMO\_01…05) in SE18.

Step2: Double click on the interface created to define the methods, parameters and exceptions.

Step3: Input Carrid & Connid Table SCARR Get, Email Data.

Step4: Input Carrid & Connid Table SBOOK Get Booking Data.

Step5: Define an exception if no data is present.

Step6: Create an implementation (ZBADI\_DEMO\_IMP\_01...05) by specifying the BADI name that was created in step1.

Step7: Create a wrapper program (ZDEMO\_BADI\_01…05).

Step8: Define a reference variable of type BADI interface.

Step9: Define selection screen with two parameters of type integers

Step10: Call method GET\_INSTANCE of the class CL\_EXITHANDLER to get the BADI instance

Step11: Call method DIVIDE\_NUMBERS using this instance and pass the two selection parameters.

Create a program to display Data of Sflight

CARRID

CONNID

FLDATE

PRICE

CURRENCY

PLANETYPE

SEATSMAX

**URL-SCARR---(From Badi)**

**BADI : Z7725BADI2**

**Report : ZAS\_LIT\_DAY10\_Q4**

