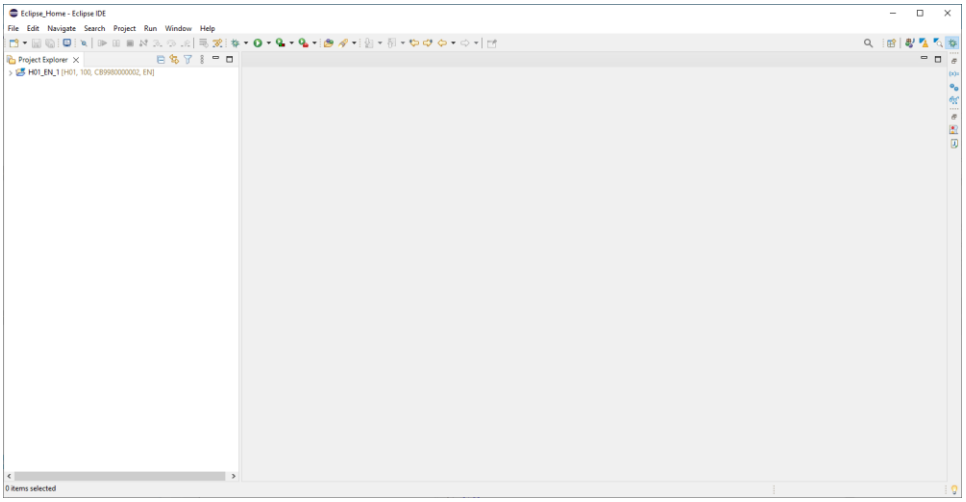
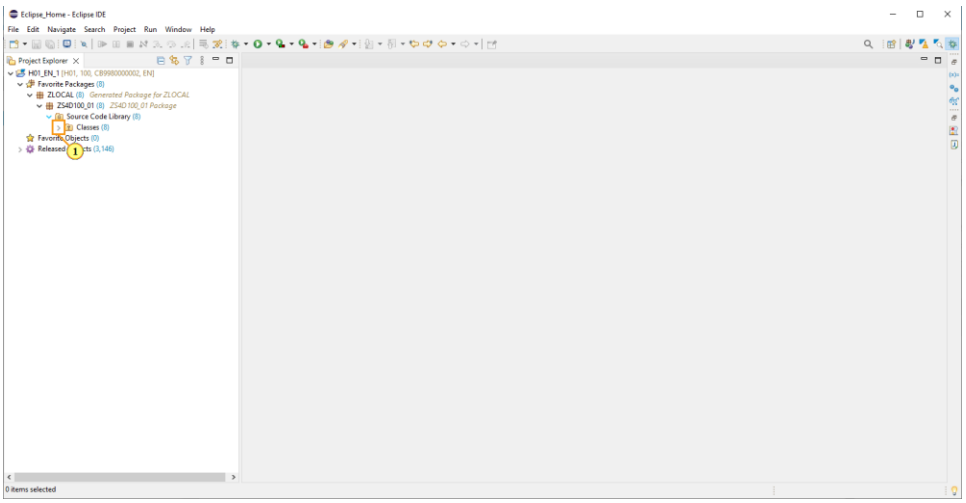
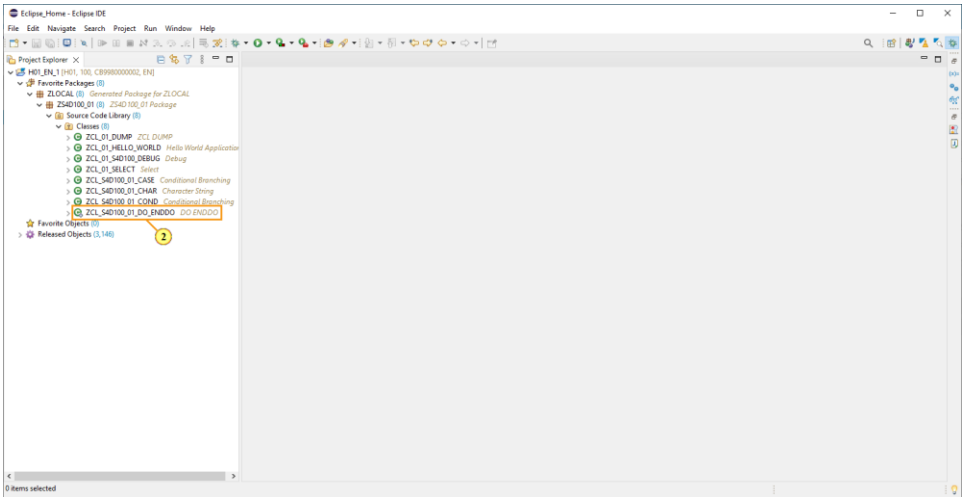
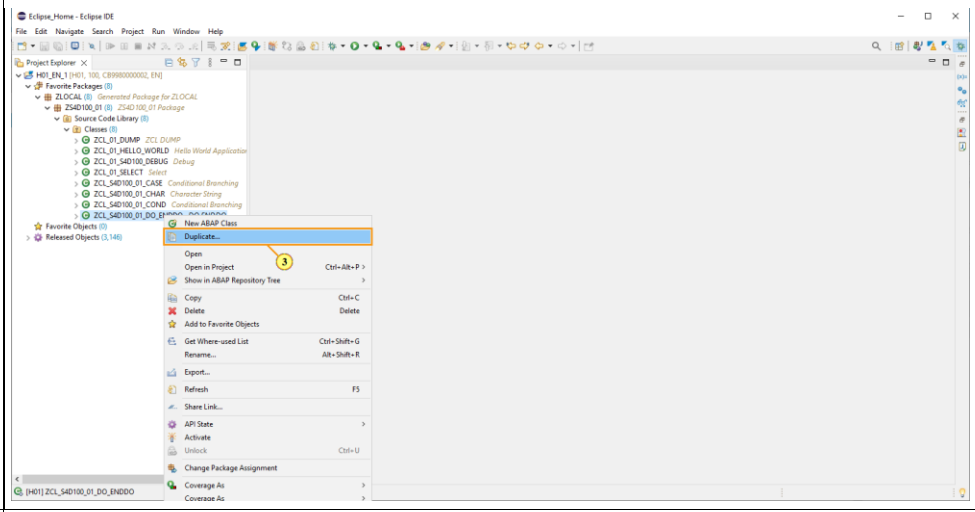
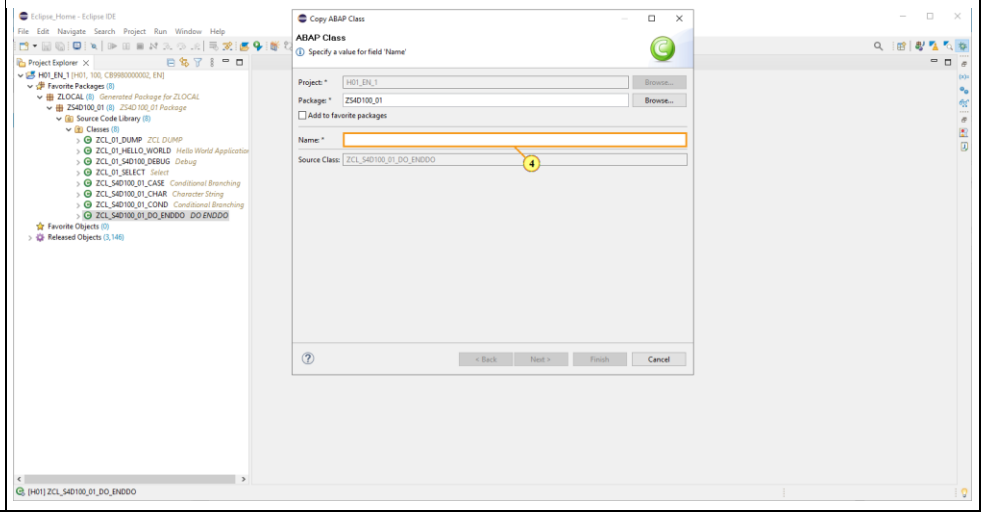
Implement a DO-ENDDO Loop with an Abort Condition

Explanation	Screenshot
ⓘ Using the DO-ENDDO keywords users may wish to create a Loop with an abort condition using the keyword EXIT. To learn more about how to implement a DO-ENDDO loop with an abort condition, follow this interactive tutorial.	
1. Choose *H01_EN_1 > Favorite Packages > ZS4D100_01 > Source Code Library > Classes*.	

Explanation	Screenshot
2. Choose the *ZCL_S4D100_01_DO ENDDO DO ENDDO* with the right-click.	
3. Choose *Duplicate*.	
4. In the *Name* field, enter **ZCL_S4D100_01_EXIT**.	

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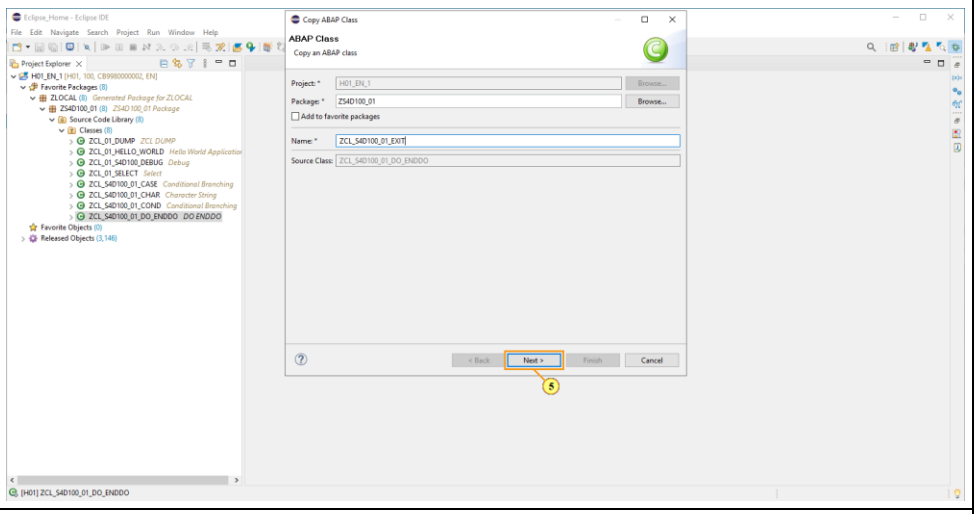
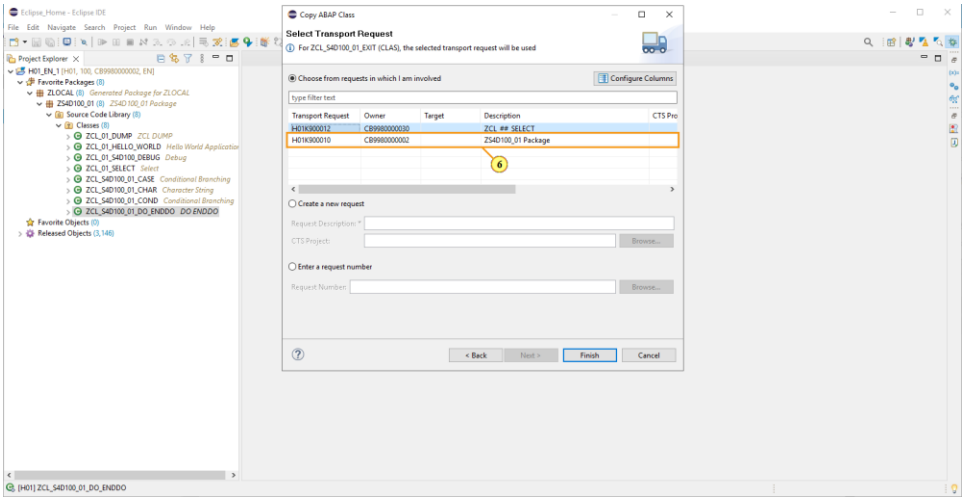
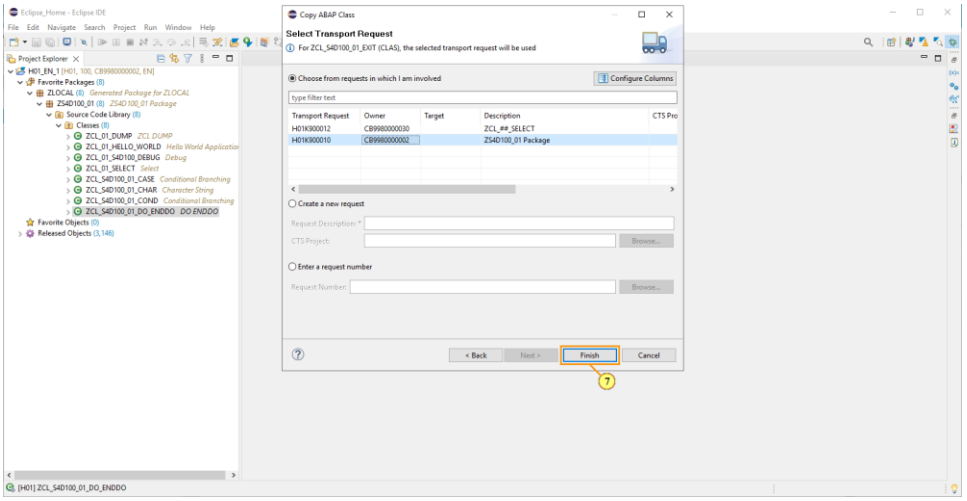
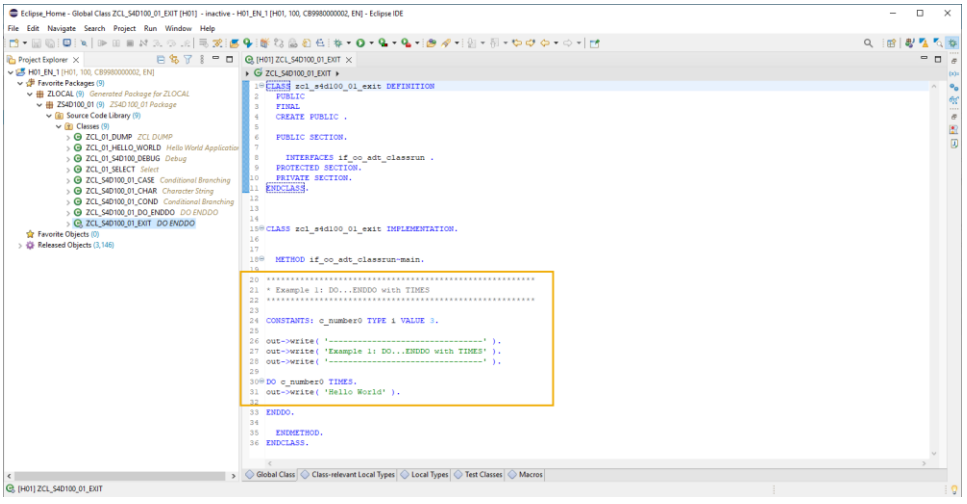
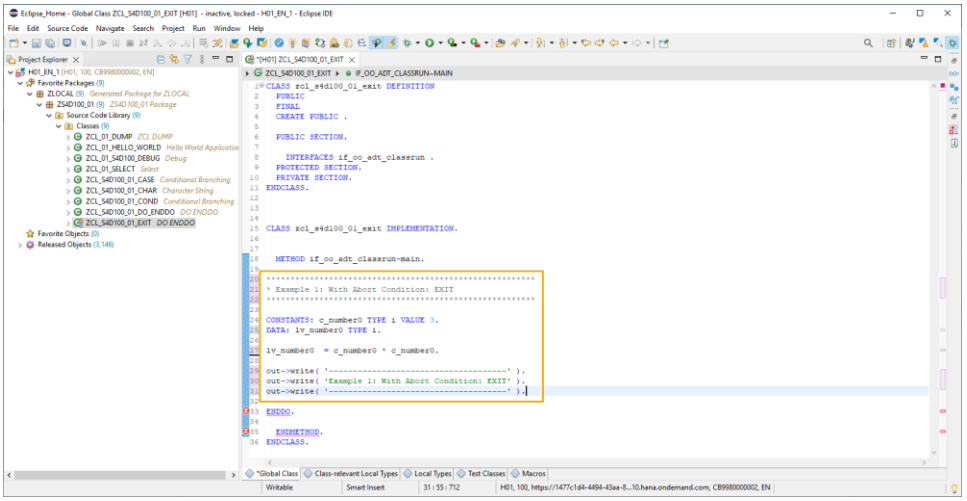
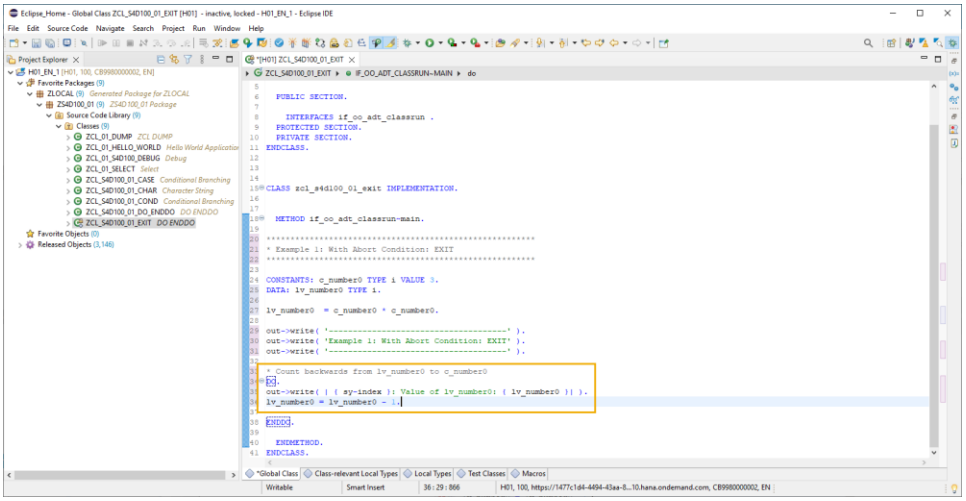
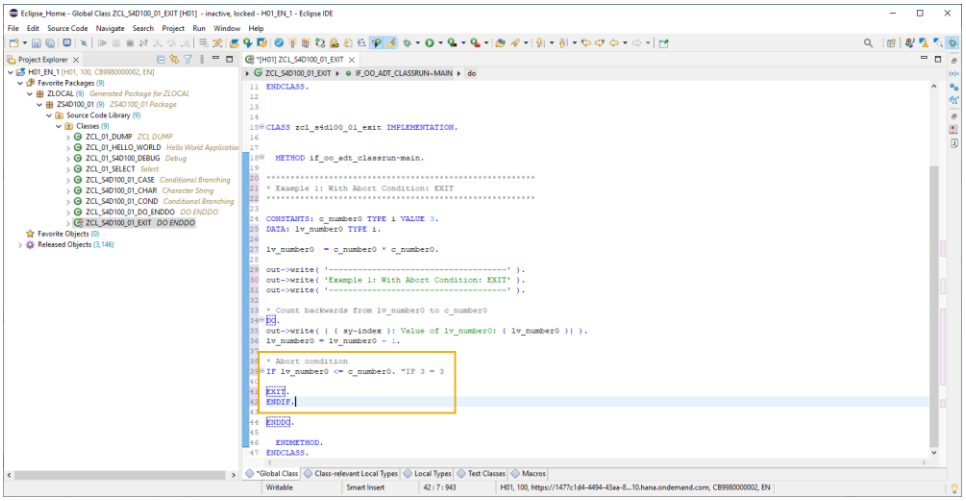
5. Choose *Next.*	
6. Choose *H01K900010.*	
7. Choose *Finish*.	

Explanation	Screenshot
ⓘ Inside the Method, Clear the comments, the constant, the write statements and the DO block of code. For this tutorial, this step has been performed for you.	
ⓘ Enter the following code in to the code editor: ********** ********** ******** * Example 1: With Abort Condition: EXIT ********** ********** ******** CONSTANTS: c_number0 TYPE i VALUE 3. DATA: lv_number0 TYPE i. lv_number0 = c_number0 * c_number0. out->write('---------- ----------'). out->write('Example 1: With Abort Condition: EXIT'). out->write('---------- ----------').	

Explanation	Screenshot
For this tutorial, this step has been performed for you.	
ⓘ Enter the following code in to the code editor: * Count backwards from lv_number0 to c_number0 DO. out->write(| { sy-index }: Value of lv_number0: { lv_number0 }|). lv_number0 = lv_number0 -1. For this tutorial, this step has been performed for you.	
ⓘ Enter the following code in to the code editor: * Abort condition IF lv_number0 <= c_number0. "IF 3 = 3 EXIT. ENDIF. For this tutorial, this step has been performed for you.	

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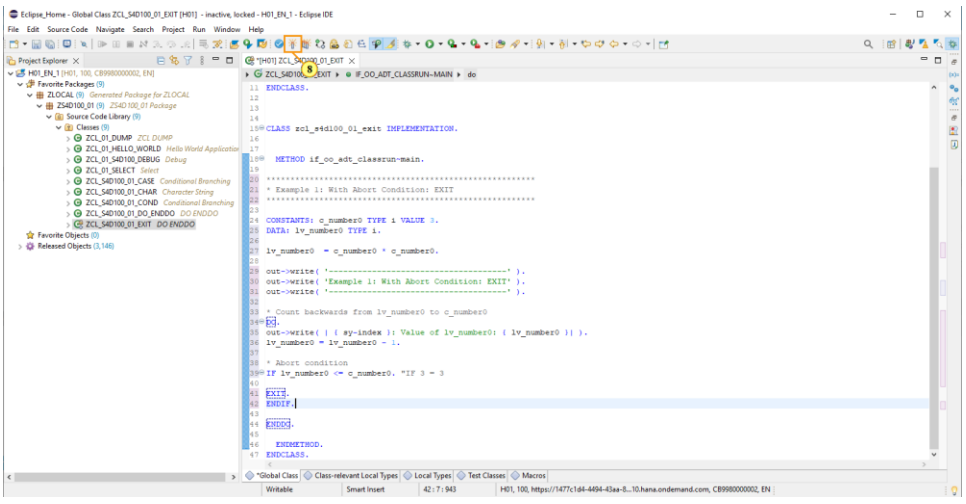
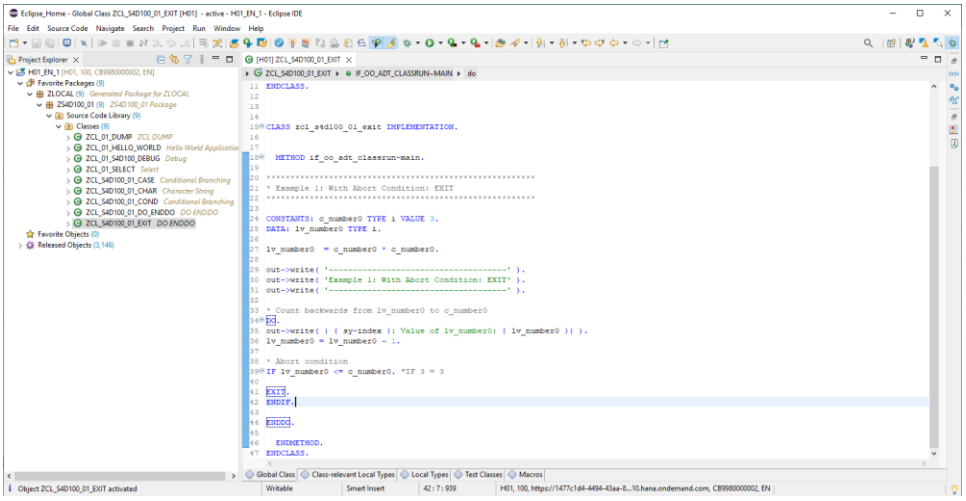
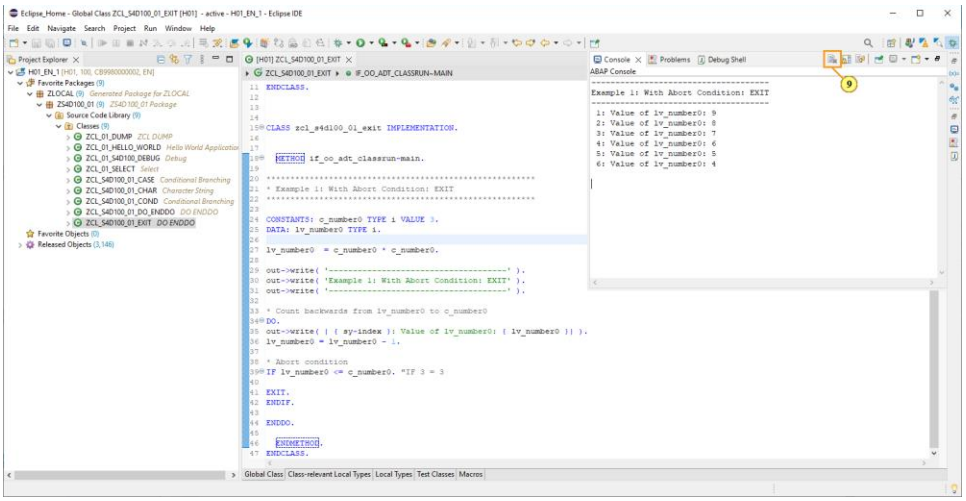
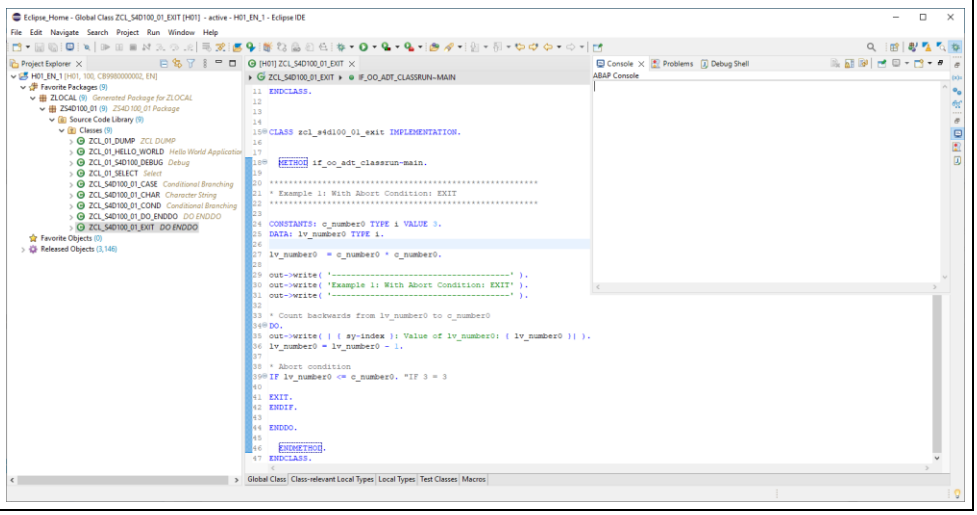
8. Choose *Activate*.	
Please press **F9**.	
9. Choose *Clear Console*.	

Explanation	Screenshot
ⓘ You have successfully implemented a DO-ENDDO loop with an abort condition. This concludes the interactive tutorial.