
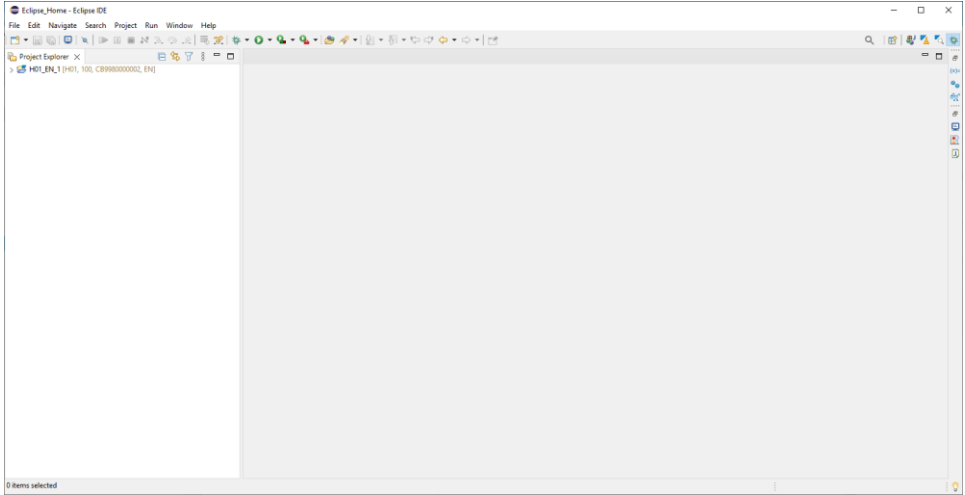
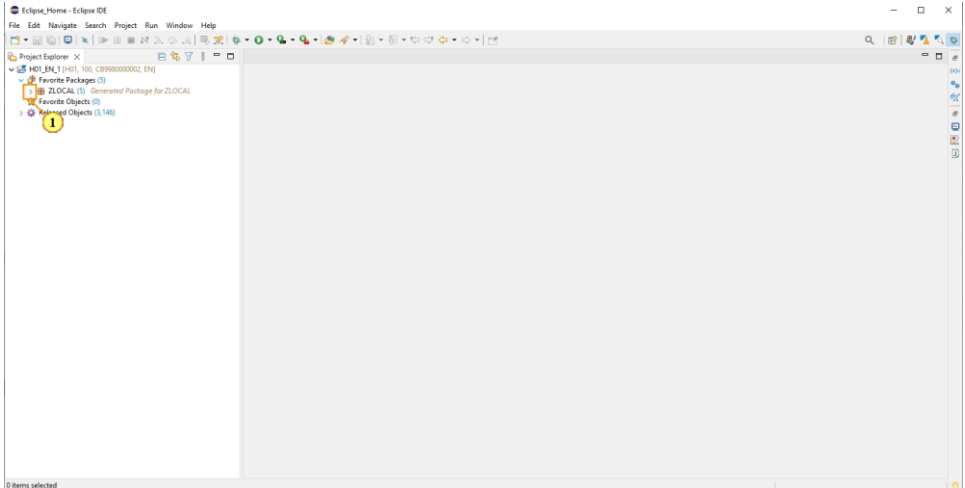
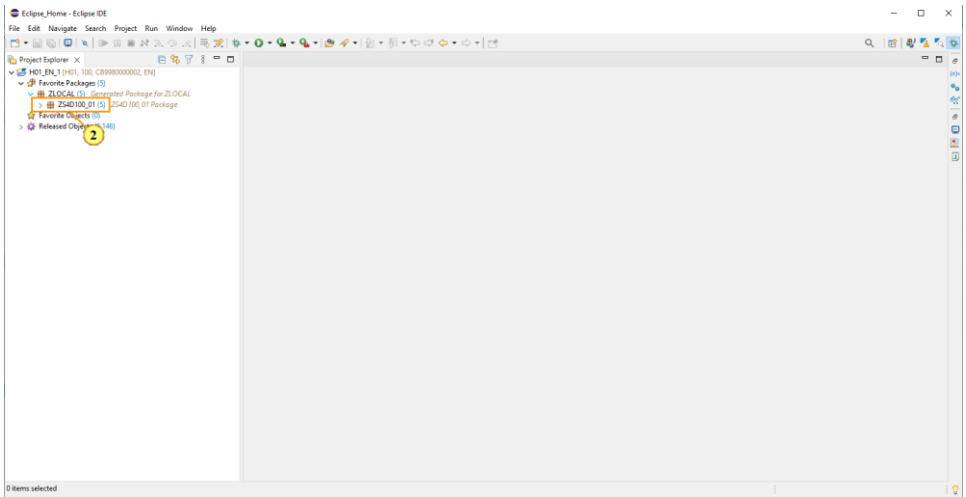
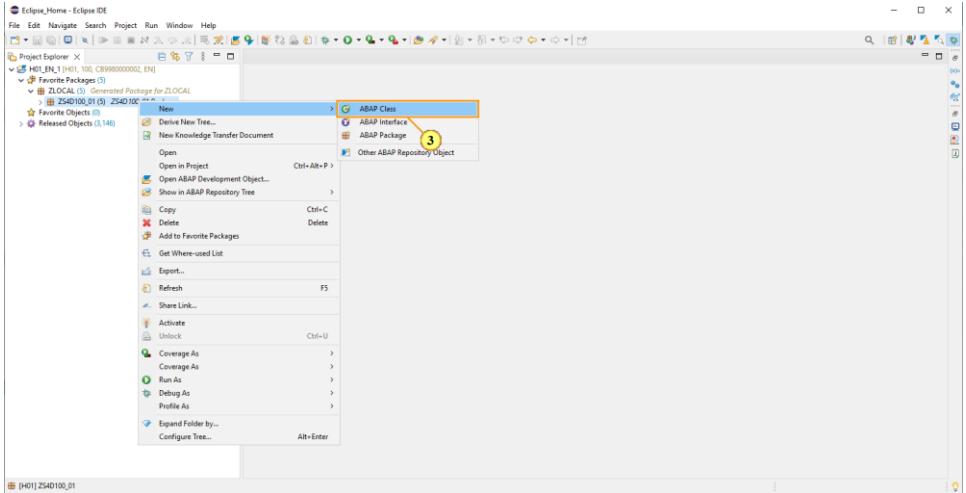
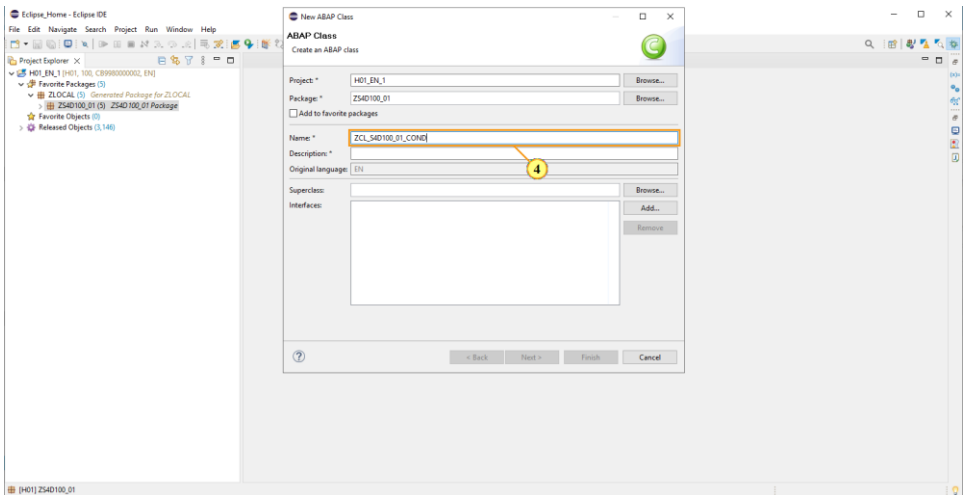
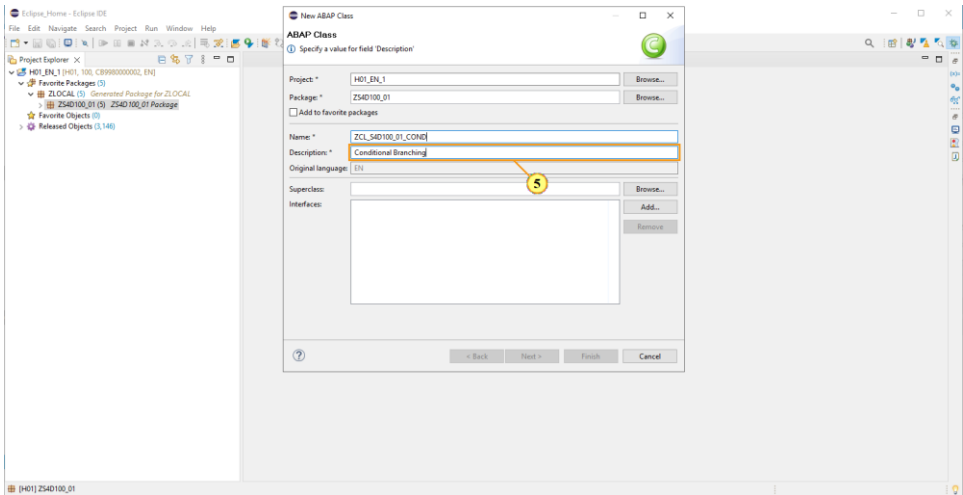
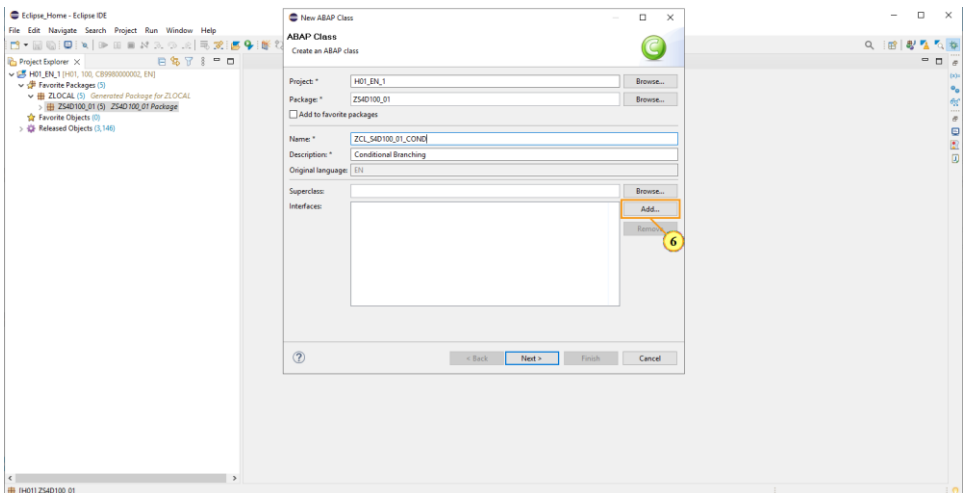
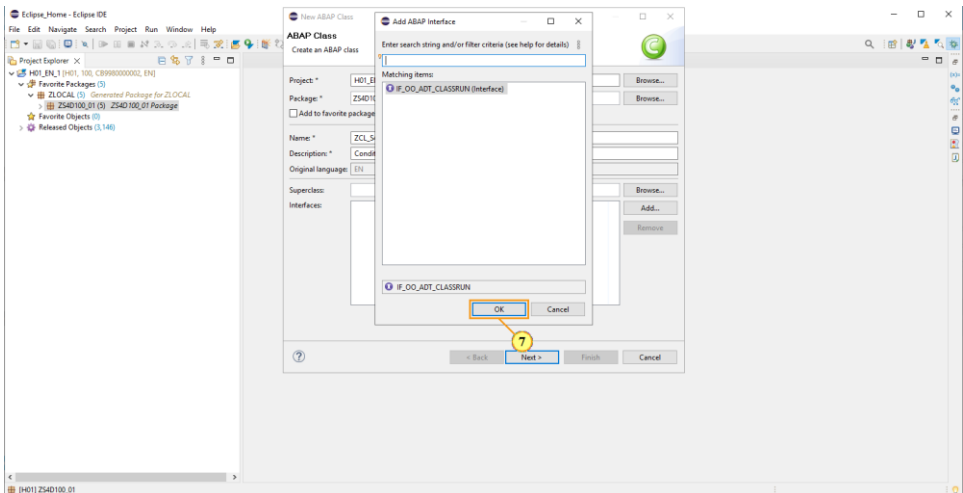
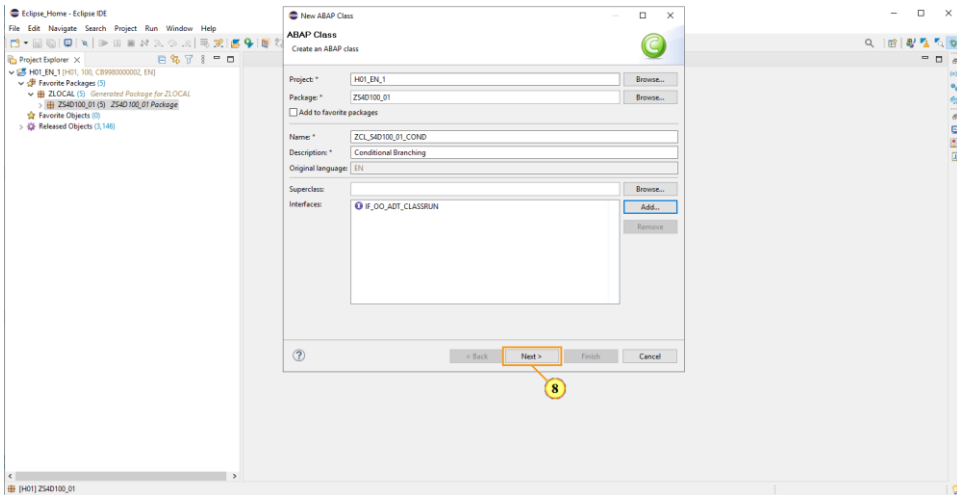
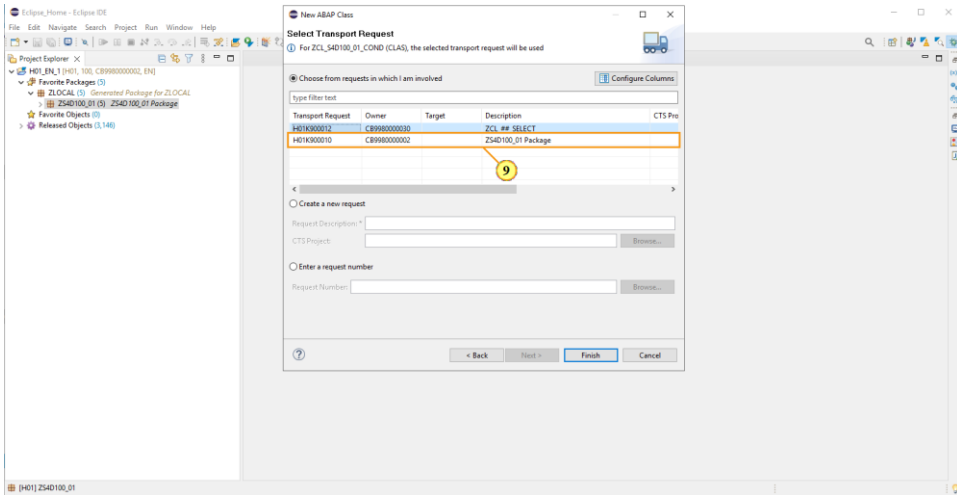
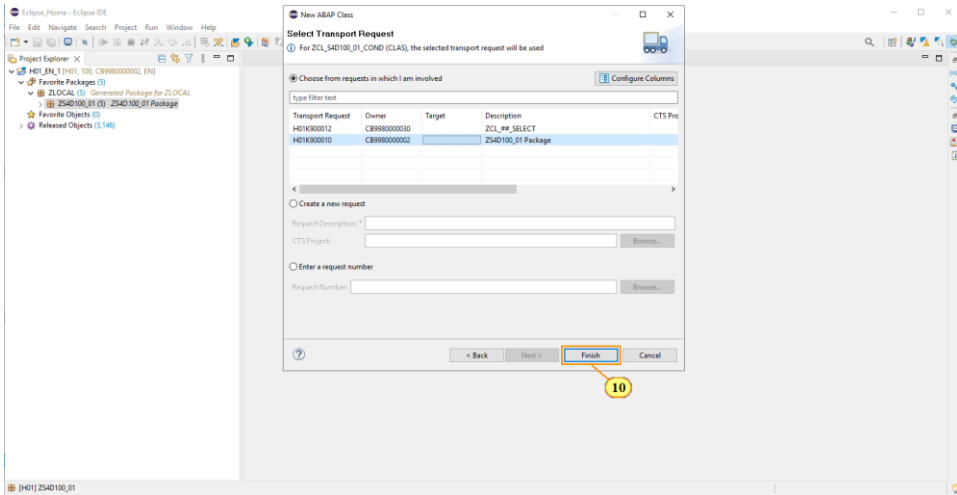


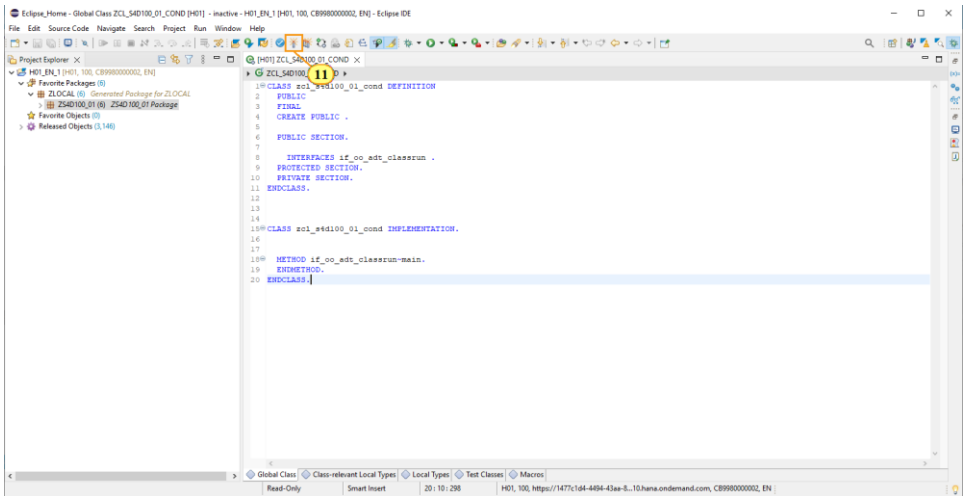
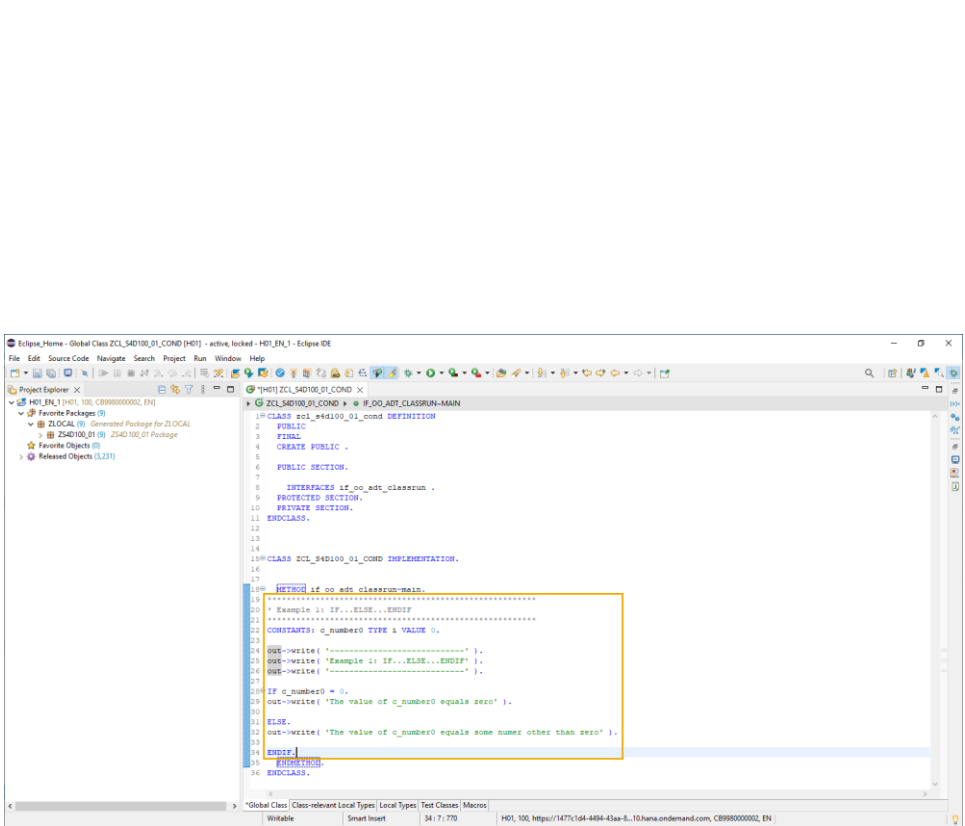
## Implement an IF Statement

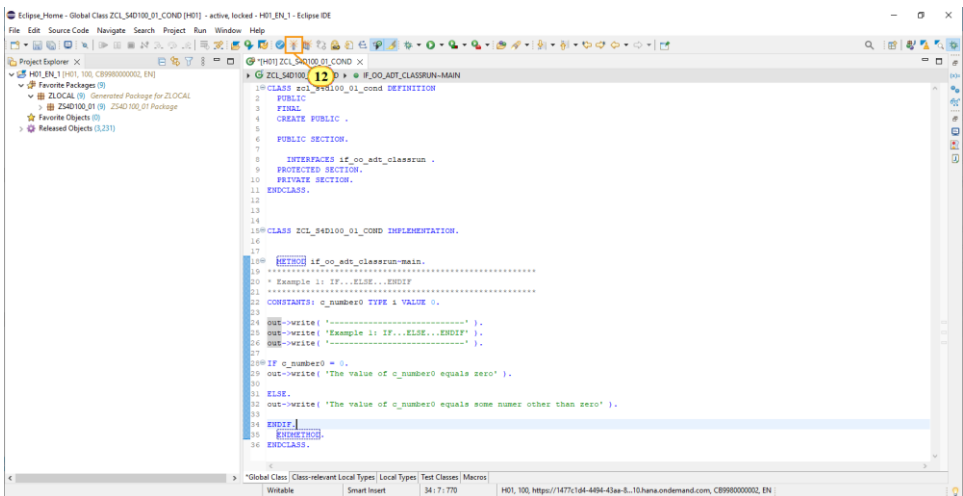
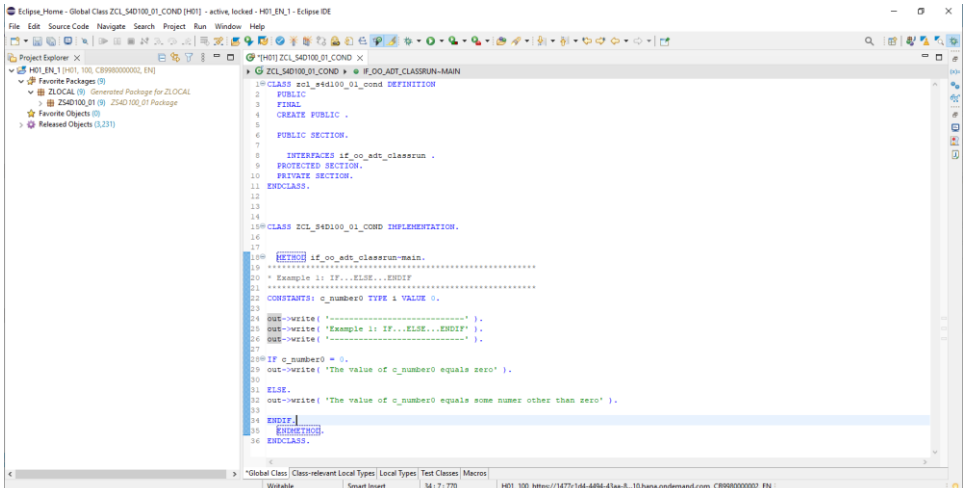
Explanation	Screenshot
<p> Using the IF.. ENDIF keywords users may wish to create and evaluate the logical conditions in an ABAP program and output the results. Create a new application program and use the keywords IF, ELSE, and ENDIF and output the result.</p> <p>To learn more about how to implement an IF statement, follow this interactive tutorial.</p>	 A screenshot of the Eclipse IDE interface. The Project Explorer on the left shows a project named 'H01_EN_1' with a sub-project 'ZLOCAL'. The main editor area is empty.
<p>1. Choose <i>H01_EN_1 &gt; Favorite Packages &gt; ZLOCAL</i>.</p>	 A screenshot of the Eclipse IDE interface. The Project Explorer on the left shows the project 'H01_EN_1' expanded, showing 'Favorite Packages (3)' and 'ZLOCAL (1)'. The 'ZLOCAL' package is highlighted with a yellow circle and a red arrow. The main editor area is empty.

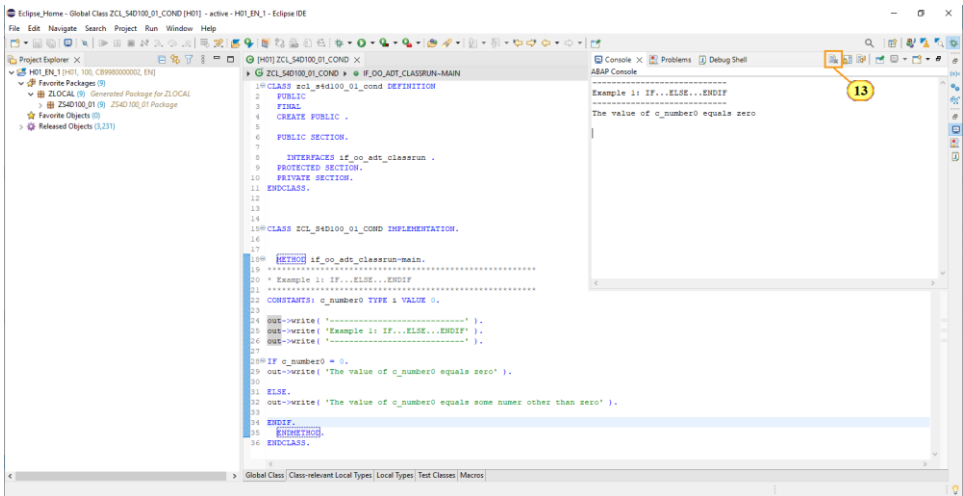

Explanation	Screenshot
<p>2. Choose <b>ZS4D100_01</b> with the right-click.</p>	
<p>3. Choose <b>New &gt; ABAP Class</b>.</p>	
<p>4. In the <i>Name</i> field, enter <b>ZCL_S4D100_01_COND</b>.</p>	

Explanation	Screenshot
<p>5. In the <i>Description</i> field, enter <b>Conditional Branching</b>.</p>	
<p>6. Choose <i>Add</i>.</p>	
<p>7. Choose <i>OK</i>.</p>	

Explanation	Screenshot
8. Choose <i>Next</i> .	 <p>The screenshot shows the 'New ABAP Class' dialog box in the Eclipse IDE. The 'Next &gt;' button is highlighted with a yellow circle and the number 8. The dialog box contains fields for Project, Package, Name, Description, Original language, Superclass, and Interfaces. The 'Next &gt;' button is located at the bottom right of the dialog box.</p>
9. Choose <i>H01K900010</i> .	 <p>The screenshot shows the 'Select Transport Request' dialog box in the Eclipse IDE. The transport request 'H01K900010' is selected in the table, highlighted with a yellow circle and the number 9. The dialog box contains a table with columns: Transport Request, Owner, Target, Description, and CTS Pro. Below the table are options to 'Create a new request' or 'Enter a request number'.</p>
10. Choose <i>Finish</i> .	 <p>The screenshot shows the 'Select Transport Request' dialog box in the Eclipse IDE. The 'Finish' button is highlighted with a yellow circle and the number 10. The dialog box contains a table with columns: Transport Request, Owner, Target, Description, and CTS Pro. Below the table are options to 'Create a new request' or 'Enter a request number'.</p>

Explanation	Screenshot
<p>11. Choose <i>Activate</i>.</p>	
<p>Implement the following code in METHOD IF_OO_ADT_CLASS RUN~MAIN:</p> <p>CONSTANTS: c_number0 TYPE i VALUE 0.</p> <pre> out-&gt;write( '----- ----- ---' ). out-&gt;write( 'Example 1: IF...ELSE...EN DIF' ). out-&gt;write( '----- ----- ---' ). </pre> <p>IF c_number0 = 0. out-&gt;write( 'The value of c_number0 equals zero' ). ELSE. out-&gt;write( 'The value of c_number0</p>	

Explanation	Screenshot
<p>equals some number other than zero'). ENDIF.</p> <p>For this tutorial, this step has been performed for you.</p>	
<p>12. Choose <i>Activate</i>.</p>	
<p>Please press <b>F9</b>.</p>	

Explanation	Screenshot
<p>13. Choose <i>Clear Console</i>.</p>	
<p> You have successfully implemented an IF statement.</p> <p>This concludes the interactive tutorial.</p>	