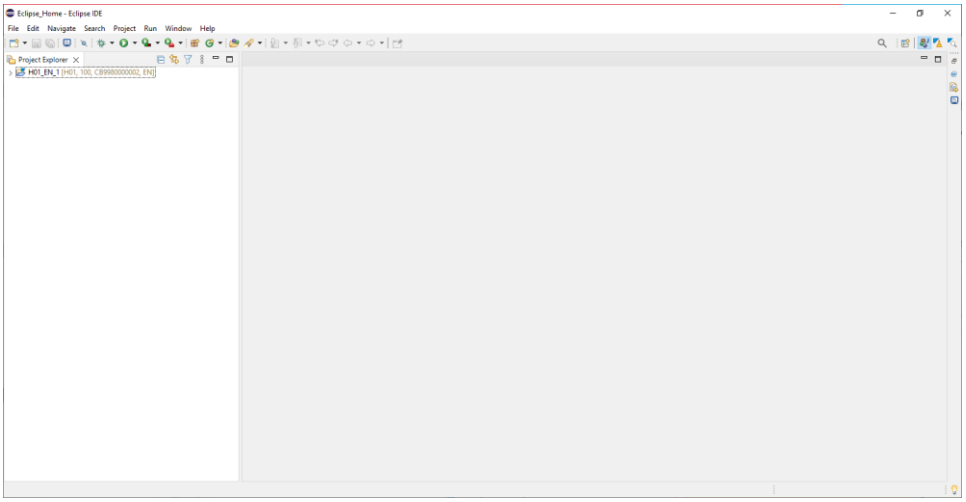
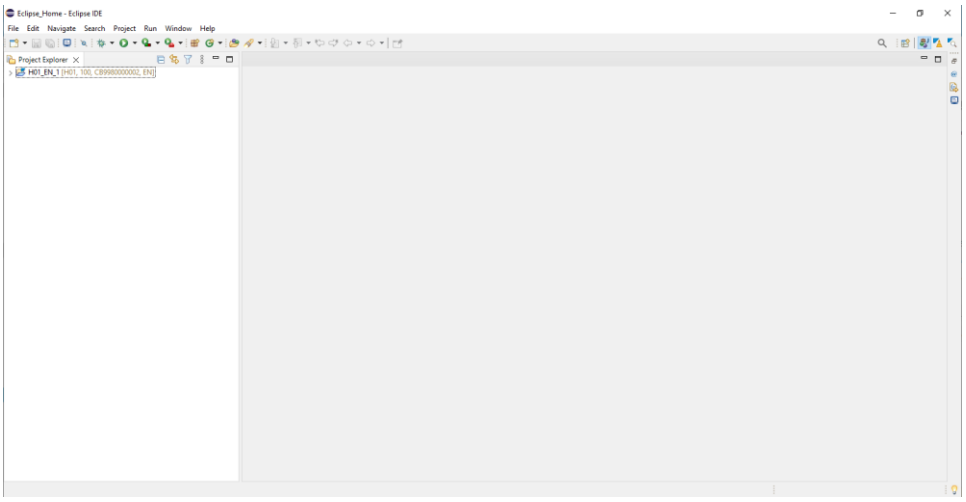
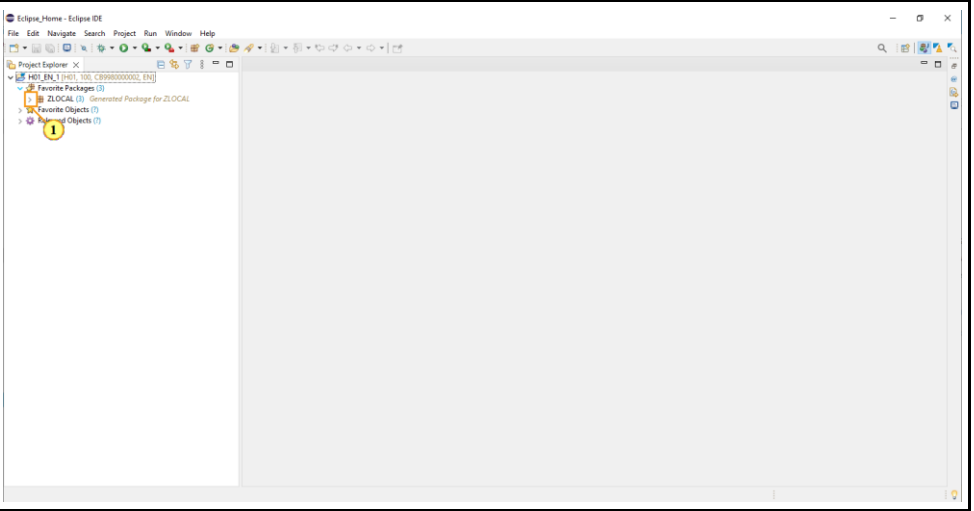
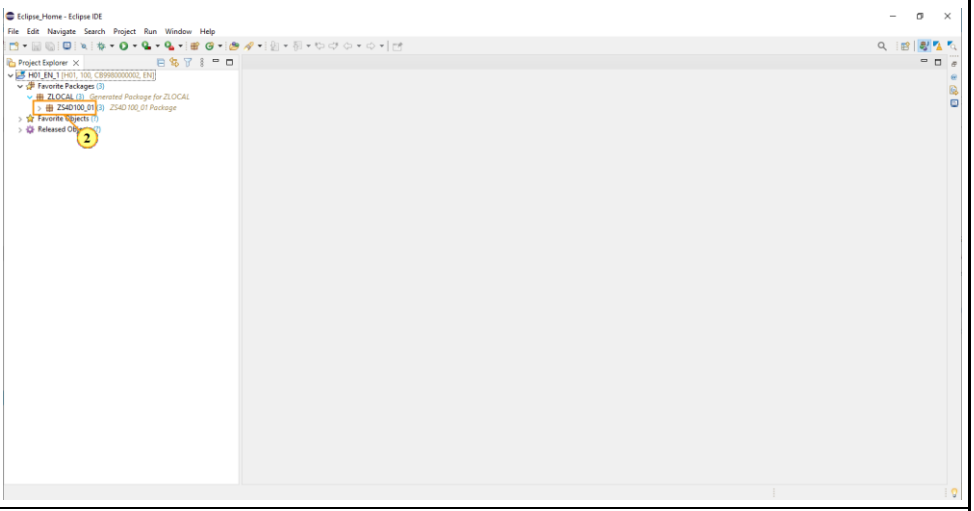
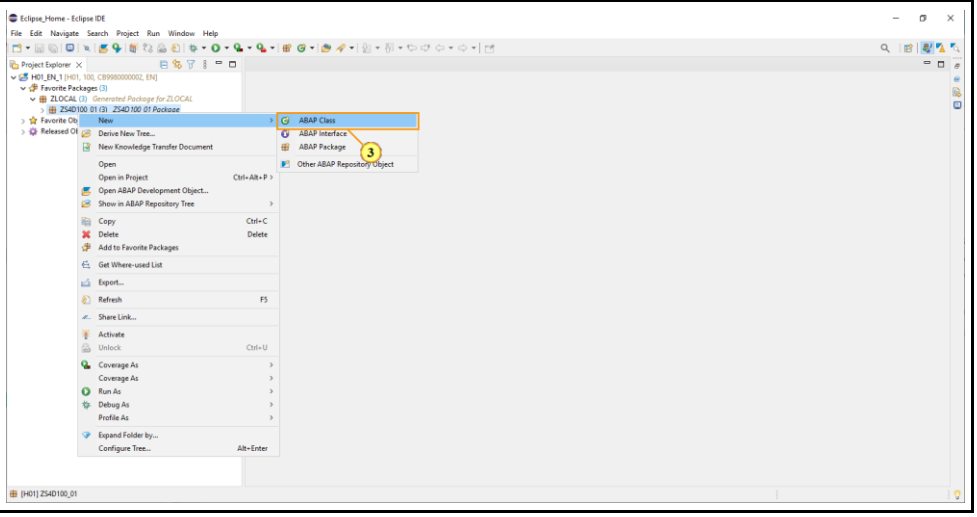
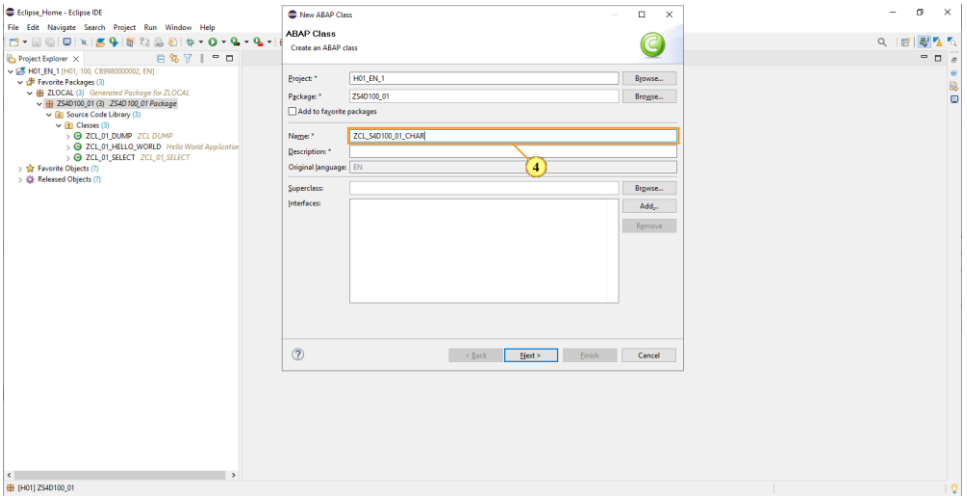
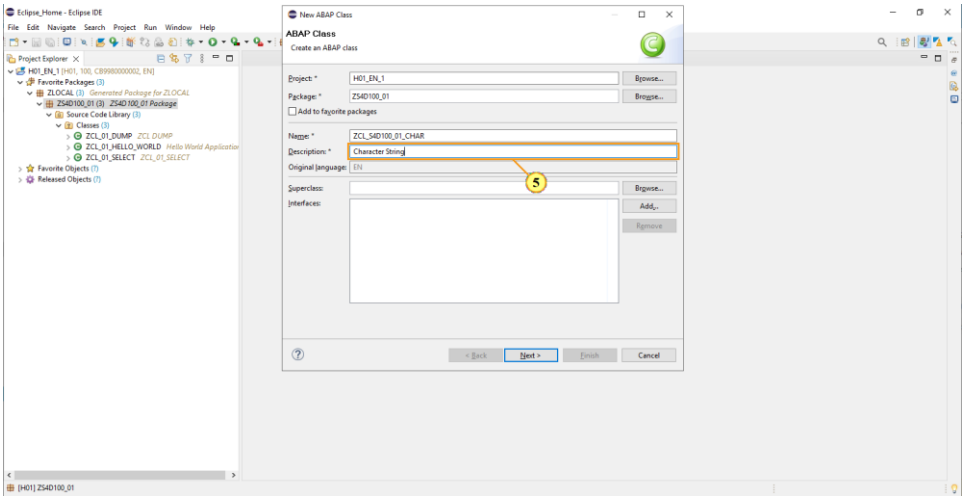
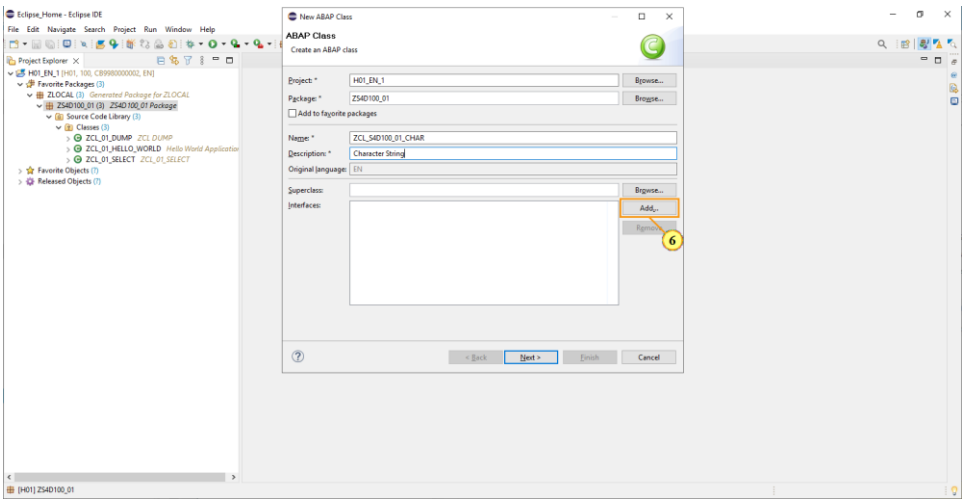
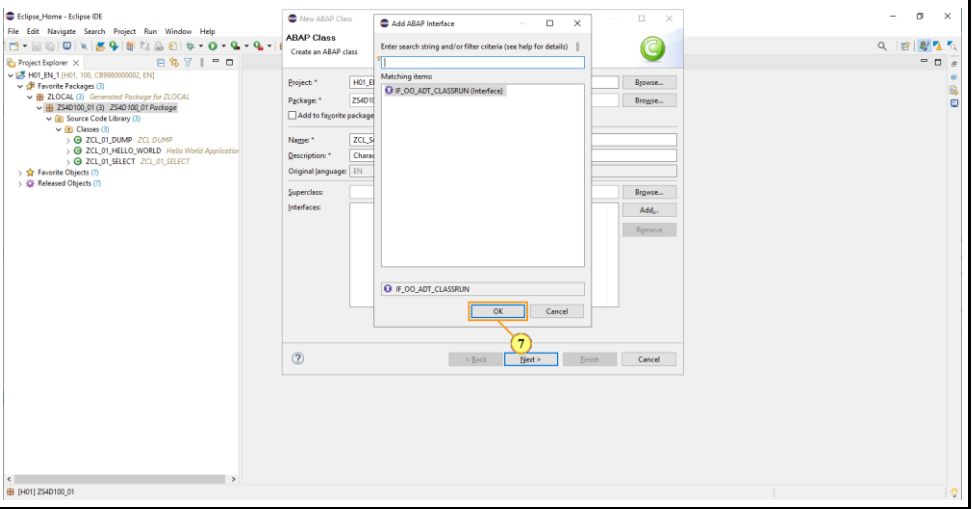
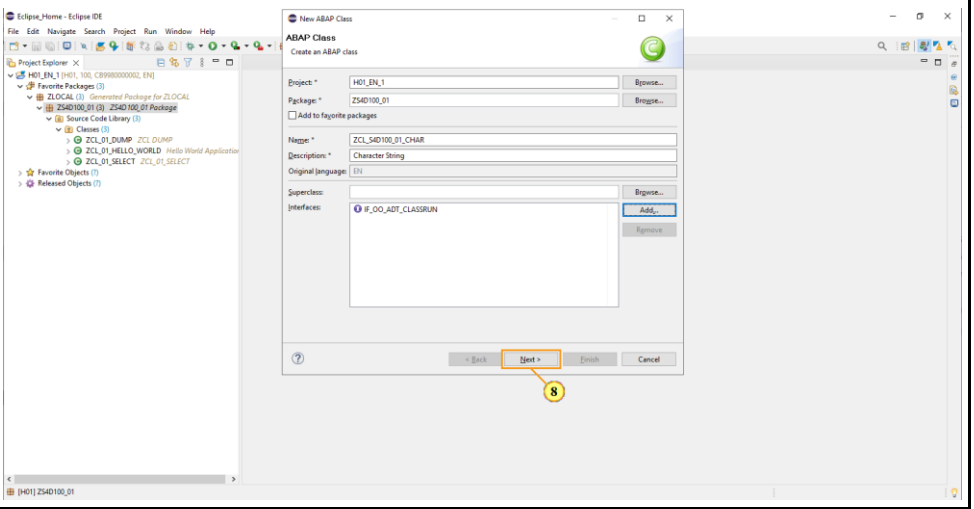
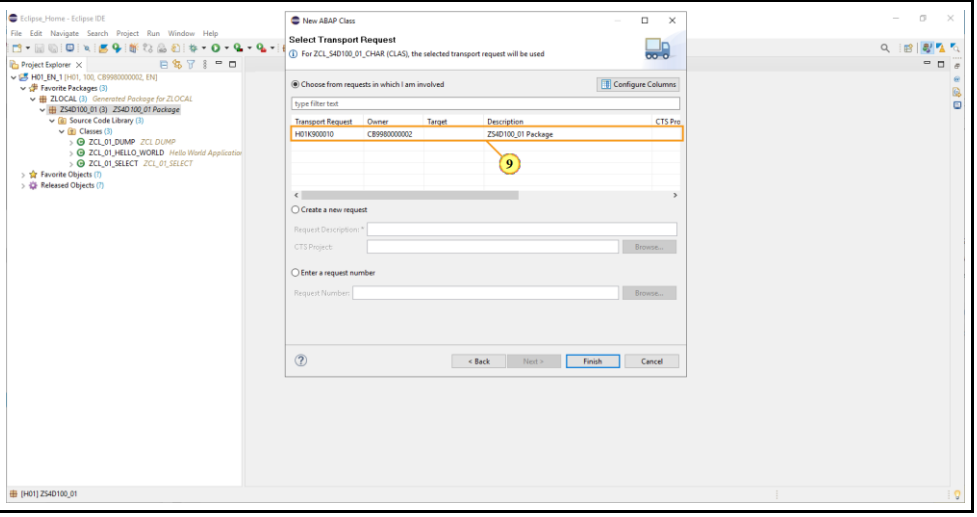
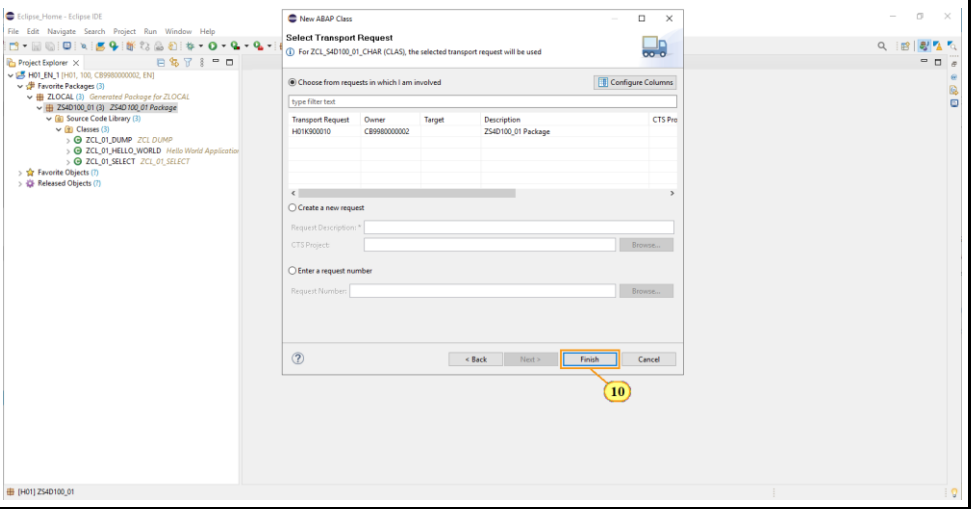
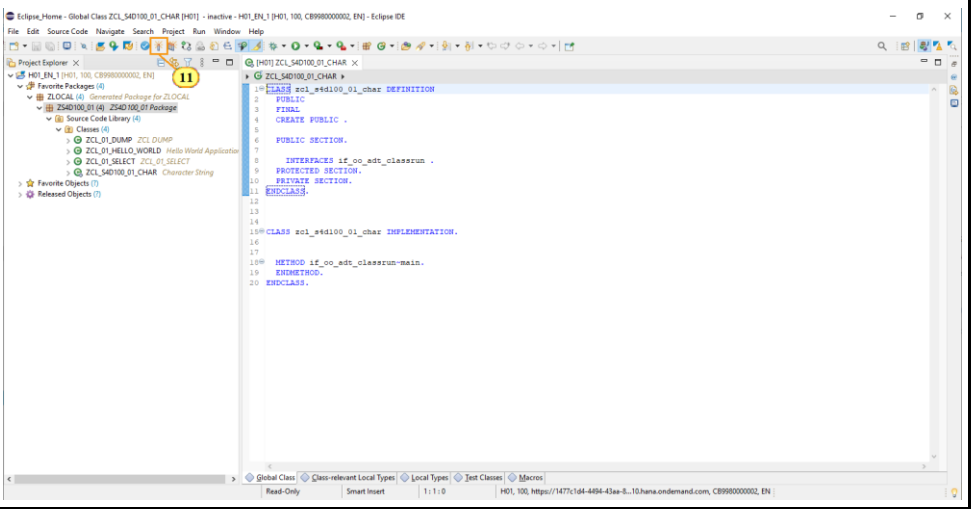
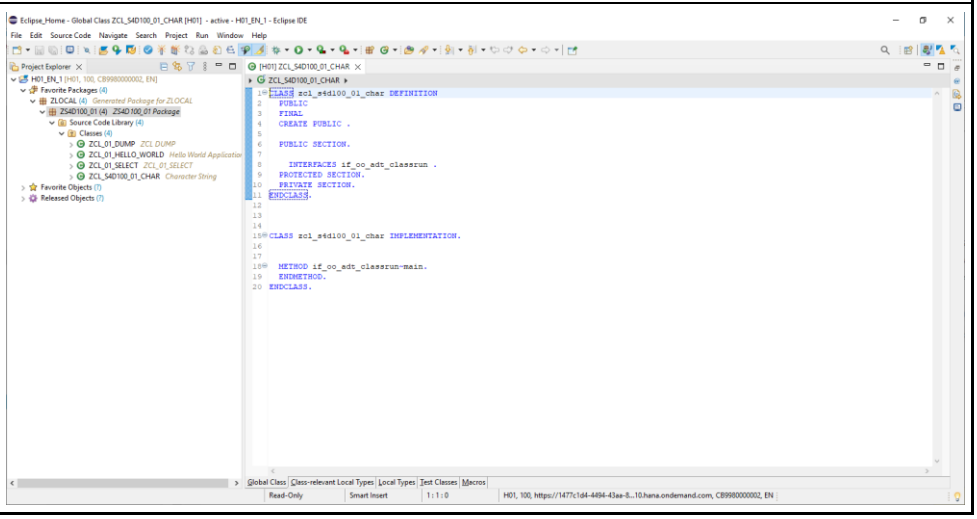
Process Character Strings

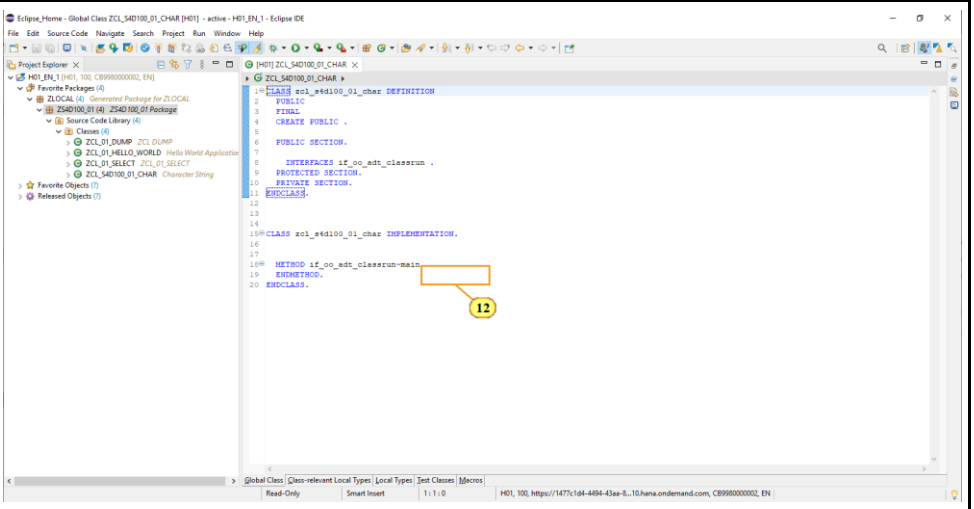
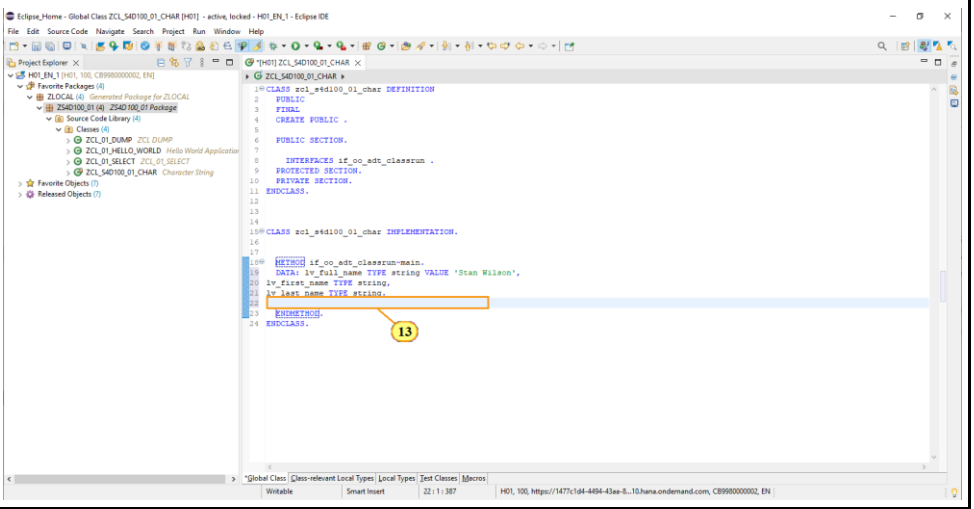
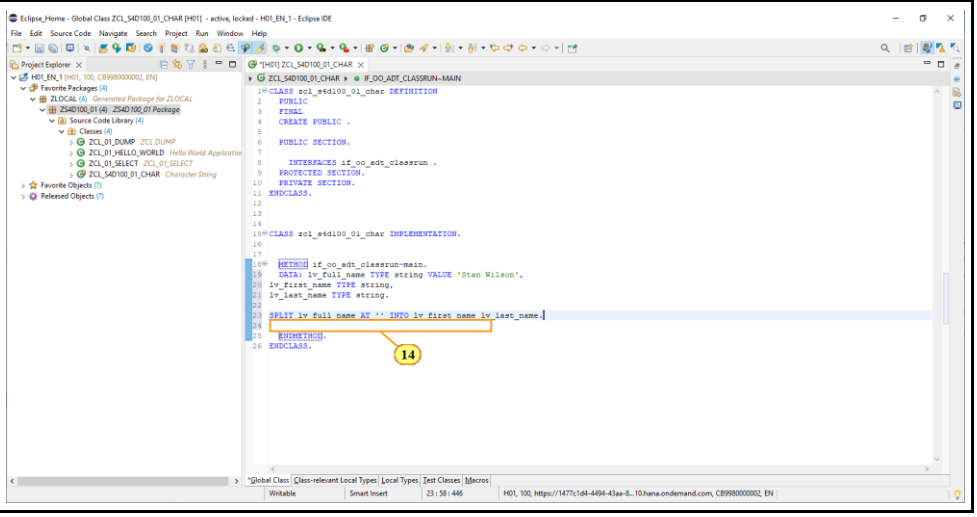
Explanation	Screenshot
ⓘ Using the string example, users may wish to split their full name so that you can output just the first name. Create a new application program and split the name and adjust the output accordingly. To learn more about how to process character strings, follow this interactive tutorial.	
ⓘ In the following steps, you will create a new ABAP class.	

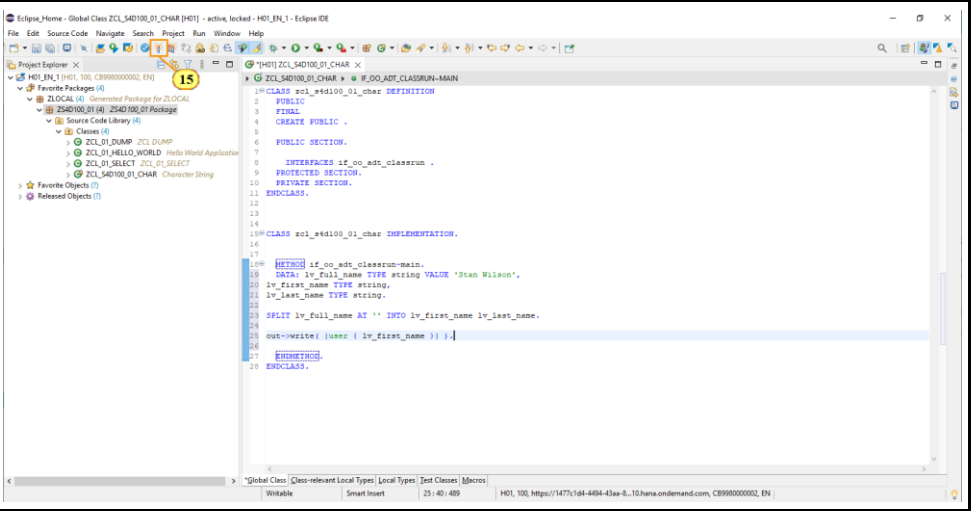
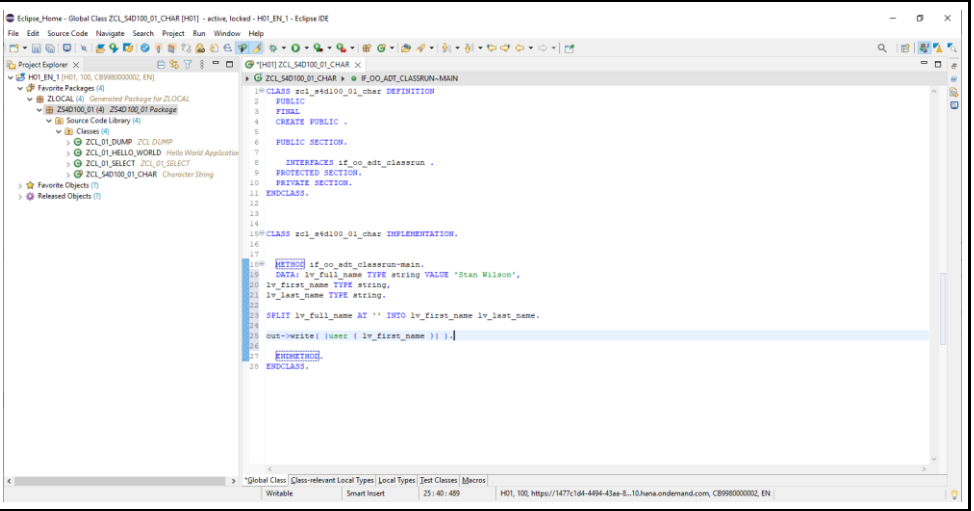
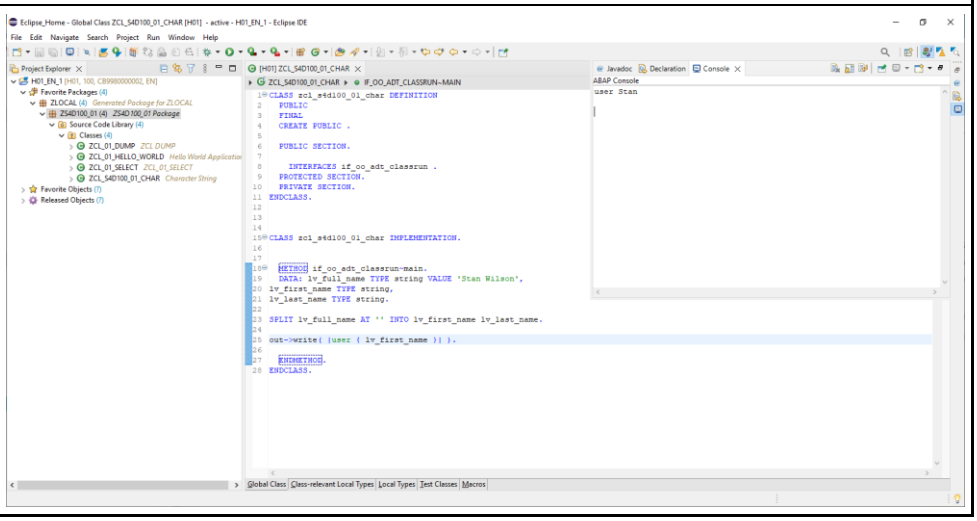
Explanation	Screenshot
1. Choose *H01_EN_1 > Favorite Packages > ZLOCAL*.	
2. Choose *ZS4D100_01* with the right-click.	
3. Choose *New > ABAP Class*.	

Explanation	Screenshot
4. In the *Name* field, enter **ZCL_S4D100_01_CHAR**.	
5. In the *Description* field, enter **Character String**.	
6. Choose *Add*.	

Explanation	Screenshot
7. Choose *OK*.	
8. Choose *Next*.	
9. Choose *H01K900010*.	

Explanation	Screenshot
10. Choose *Finish*.	
11. Choose *Activate*.	
ⓘ In the following steps, you will define three variables of type string to hold the full name, first and last names of the username.	

Explanation	Screenshot
12. In the *Editor* field, enter **DATA: lv_full_name TYPE string VALUE 'Stan Wilson', lv_first_name TYPE string, lv_last_name TYPE string**.	
13. In the *Editor* field, enter **SPLIT lv_full_name AT '' INTO lv_first_name lv_last_name**.	
14. In the *Editor* field, enter **out->write(|user { lv_first_name }|)**.	

Explanation	Screenshot
15. Choose *Activate*.	
Please press **F9**.	
ⓘ You have successfully processed character strings. This concludes the interactive tutorial.