

“A nut for a jar of tuna” this is an example of a palindrome sentence. A palindrome sentence is those that can be spelled the same way forward an backward. Into the next table on the right side, write down the step-by-step (natural language, NO CODE) to determine if a sentence is a palindrome or not. On the left side list all the java functions you can use to solve this problem.

| Java Functions | Step - by - step or algorithm |
|--|--|
| <code>String.replaceAll("\\s+", "")</code> | Remove all blanks of the original sentence |
| <code>StringBuilder("sentence").reverse().toString();</code> | Write sentence backward |
| <code>equalsIgnoreCase()</code> | Compare the sentence without blanks against the sentence gotten on step 2, ignore the case sensitive |