<u>Lab Sheet - Java Methods</u>

1. Write a Java method to compute and return the average of three numbers.

   Example:
   Input the first number: 25
   Input the second number: 45
   Input the third number: 65
   Expected Output:

   The average value is 45.0

2. Write a Java method to count all words in a string.

   Example:
   Input the string: The quick brown fox jumps over the lazy dog.
   Expected Output:
   Number of words in the string: 9

3. Write a Java method to check whether a string is a valid password.

   Password rules:
   A password must have at least ten characters.
   A password consists of only letters and digits.