**import** org.springframework.util.StringUtils;

/\*\*  
 \* Java program to count the number of occurrence of any character on String.  
 \* @author Javin Paul  
 \*/  
**public** **class** CountCharacters {  
  
    **public** **static** **void** main(**String** args[]) {  
            
        **String** input = "Today is Monday"; *//count number of "a" on this String.*  
        
        *//Using Spring framework StringUtils class for finding occurrence of another String*  
        **int** count = StringUtils.countOccurrencesOf(input, "a");  
        
        **System**.out.println("count of occurrence of character 'a' on String: " +

                " Today is Monday' using Spring StringUtils " + count);  
  
        
        *//Using Apache commons lang StringUtils class*  
        **int** number = org.apache.commons.lang.StringUtils.countMatches(input, "a");  
        **System**.out.println("count of character 'a' on String: 'Today is Monday' using commons StringUtils " + number);  
        
        *//counting occurrence of character with loop*  
        **int** charCount = 0;  
        for(**int** i =0 ; i<input.length(); i++){  
            if(input.charAt(i) == 'a'){  
                charCount++;  
            }  
        }  
        **System**.out.println("count of character 'a' on String: 'Today is Monday' using for loop  " + charCount);  
        
        *//a more elegant way of counting occurrence of character in String using foreach loop*  
        
        charCount = 0; *//resetting character count*  
        for(**char** ch: input.toCharArray()){  
            if(ch == 'a'){  
                charCount++;  
            }  
        }       
        **System**.out.println("count of character 'a' on String: 'Today is Monday' using for each loop  " + charCount);  
    }  
    
          
}  
  
**Output**  
count of occurrence of character 'a' on **String**: 'Today is Monday' using **Spring** StringUtils 2  
count of character 'a' on **String**: 'Today is Monday' using commons StringUtils 2  
count of character 'a' on **String**: 'Today is Monday' using for loop  2  
count of character 'a' on **String**: 'Today is Monday' using for each loop  2

Read more: <https://javarevisited.blogspot.com/2012/12/how-to-count-occurrence-of-character-in-String.html#ixzz5syUQ7dpW>