

Java Programming Learner

Windows PowerShell

Windows PowerShell  
Copyright (C) Microsoft Corporation. All rights reserved.  
  
Install the latest PowerShell for new features and improvements! <https://aka.ms/PSWindows>  
  
PS D:\ORACLE(JAVA)\Java Programming Learner> javac StringBuilderExample.java  
PS D:\ORACLE(JAVA)\Java Programming Learner> java StringBuilderExample  
Appended string = Learning Java with Oracle is fun  
Deleted string = Learning with Oracle is fun  
Inserted string = Learning Java Programming with Oracle is fun  
Replaced string = Learning Java String Processing with Oracle is fun  
Reversed string = nuf si elcarO htiw gnissecorP gnirtS avaJ gnirraeL  
Reversed back = Learning Java String Processing with Oracle is fun  
PS D:\ORACLE(JAVA)\Java Programming Learner> |

JP_6_2_sg.pdf	11-11-2024 19:13	Microsoft Edge P...	10,614 KB
JP_7_1_sg.pdf	11-11-2024 19:14	Microsoft Edge P...	858 KB
JP_7_2_sg.pdf	11-11-2024 19:14	Microsoft Edge P...	701 KB
JP_8_1_sg.pdf	11-11-2024 19:14	Microsoft Edge P...	970 KB
JP_8_2_sg.pdf	11-11-2024 19:14	Microsoft Edge P...	510 KB
JP_9_1_sg.pdf	11-11-2024 19:14	Microsoft Edge P...	486 KB
JP_9_2_sg.pdf	11-11-2024 19:14	Microsoft Edge P...	549 KB
Student.class	23-12-2024 17:50	CLASS File	1 KB
Student.java	23-12-2024 17:50	JAVA File	1 KB
ParseStringExample.java	23-12-2024 18:30	JAVA File	1 KB
ParseStringExample.class	23-12-2024 18:30	CLASS File	2 KB
StringBuilderExample.java	23-12-2024 18:31	JAVA File	1 KB
StringBuilderExample.class	23-12-2024 18:31	CLASS File	2 KB

30 items |

shSetExar HashMapExa QueueExam StackExam SortingAlgo ParseStringE String X

File Edit View

```
public class StringBuilderExample {  
    public static void main(String[] args) {  
        StringBuilder str = new StringBuilder("Learning Java with Oracle");  
  
        // Append text  
        str.append(" is fun");  
        System.out.println("Appended string = " + str);  
  
        // Delete a portion of the string  
        str.delete(8, 13);  
        System.out.println("Deleted string = " + str);  
  
        // Insert text at a specific position  
        str.insert(8, " Java Programming");  
        System.out.println("Inserted string = " + str);  
  
        // Replace a portion of the string  
        str.replace(13, 25, " String Processing");  
        System.out.println("Replaced string = " + str);  
  
        // Reverse the string  
        System.out.println("Reversed string = " + str.reverse());  
        System.out.println("Reversed back = " + str.reverse());  
    }  
}
```

Java Programming Learner

This PC > New Volume (D:) > ORACLE(JAVA) > Java Programming Learner

Name	Date modified	Type	Size
JP_1_1.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	1,161 KB
JP_2_1.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	822 KB
JP_2_2.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_3.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_4.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_5.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_6.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_7.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_8.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_9.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_10.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_11.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_12.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_13.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_14.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_15.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_16.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_17.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_18.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_19.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_20.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_21.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_22.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_23.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_24.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_25.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_26.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_27.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_28.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_29.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
JP_2_30.sg.pdf	11-11-2024 19:12	Microsoft Edge P...	715 KB
Student.java	23-12-2024 17:50	JAVA File	1 KB
ParseStringExample.java	23-12-2024 18:30	JAVA File	1 KB
ParseStringExample.class	23-12-2024 18:30	CLASS File	2 KB

28 items

ParseStringExample.java

```
import java.util.ArrayList;

public class ParseStringExample {
    public static void main(String[] args) {
        String str = "Parse this String";
        ArrayList<String> words = new ArrayList<>();

        while (str.length() > 0) {
            for (int i = 0; i < str.length(); i++) {
                if (i == str.length() - 1 || str.charAt(i) == ' ') {
                    words.add(str.substring(0, i + 1).trim());
                    str = str.substring(i + 1).trim();
                    break;
                }
            }
        }

        for (String word : words) {
            System.out.println(word); // Prints each word on a new line
        }
    }
}
```