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1ª
              J package-info.java
                                  Outline X
    package string;
                                                                                                                                                                 # string
  2 public class stringbuilder
                                                                                                                                                               > O stringbuilder
  48
             public static void main(String[] args) {
                 // Create a StringBuilder object with an initial string
  8
                 StringBuilder sb = new StringBuilder("Hello World!");
  9
 10
                 // 1. Append: Add text to the end of the StringBuilder
                 sb.append(" Welcome to Java.");
                 System.out.println("After append: " + sb.toString());
 20
                 // 2. Insert: Insert text at a specific position
 22
                 sb.insert(6, "Java");
24
                 System.out.println("After insert: " + sb.toString());
 25
26
28
                 // 3. Replace: Replace part of the StringBuilder with new text
 30
                 sb.replace(0, 5, "Hi");
 32
                 System.out.println("After replace: " + sb.toString());
 34
 35
 36
                 // 4. Delete: Delete a part of the StringBuilder
 38
                 sb.delete(3, 7); // Deletes characters from index 3 to 6
 39
 40
                 System.out.println("After delete: " + sb.toString());
43
Problems @ Javadoc Declaration Console X
<terminated> stringbuilder [Java Application] D:\java\sts-4.26.0.RELEASE\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.4.v20240802-1551\jre\bin\javaw.exe (06-Nov-2024, 11:11:19 am - 11:11:19 am) [pid: 15864]
After append: Hello World! Welcome to Java.
After insert: Hello Java World! Welcome to Java.
After replace: Hi Java World! Welcome to Java.
After delete: Hi World! Welcome to Java.
```