

```

8. public class StringConversionDemo {
    public static void main(String[] args) {
        String str = "Hello";
        StringBuffer stringBuffer = new StringBuffer(str);
        StringBuilder stringBuilder = new StringBuilder(str);
        System.out.println("StringBuffer: " + stringBuffer);
        System.out.println("StringBuilder: " + stringBuilder);
    }
}

```

Output:

The screenshot shows the Eclipse IDE interface. The main editor displays the following Java code:

```

1 package sbsb;
2
3 public class StringConversionDemo {
4     public static void main(String[] args) {
5         String str = "Hello";
6         StringBuffer stringBuffer = new StringBuffer(str);
7         StringBuilder stringBuilder = new StringBuilder(str);
8         System.out.println("StringBuffer: " + stringBuffer);
9         System.out.println("StringBuilder: " + stringBuilder);
10    }
11 }

```

The Package Explorer on the left shows the project structure: sbsb > StringConversionDemo.java. The Outline view on the right shows the class StringConversionDemo. The Console view at the bottom shows the output of the program:

```

StringBuffer: Hello
StringBuilder: Hello

```