8.Write a program to create strings and display the conversion of string to StringBuffer and StringBuilder.

public class StringConversionExample {

public static void main(String[] args) {

// create a string

String str = "GOOD MORNING!";

// convert to StringBuffer

StringBuffer stringBuffer = new StringBuffer(str);

// convert to StringBuilder

StringBuilder stringBuilder = new StringBuilder(str);

// display the original string, StringBuffer, and StringBuilder

System.out.println("Original string: " + str);

System.out.println("StringBuffer: " + stringBuffer);

System.out.println("StringBuilder: " + stringBuilder);

}

}

OUTPUT:

Original string: GOOD MORNING!

StringBuffer: GOOD MORNING!

StringBuilder: GOOD MORNING!