public class StringBuilderExample {

public static void main(String[] args) {

StringBuilder stringBuilder = new StringBuilder();

// Appending strings

stringBuilder.append("Hello, ").append("Java ").append("Developers!");

System.out.println(stringBuilder.toString());

// Inserting strings at specific positions

stringBuilder.insert(7, "awesome ");

System.out.println(stringBuilder.toString());

// Replacing a substring

int startIndex = stringBuilder.indexOf("Java");

int endIndex = startIndex + "Java".length();

stringBuilder.replace(startIndex, endIndex, "Spring Boot");

System.out.println(stringBuilder.toString());

// Deleting a substring

int deleteStart = stringBuilder.indexOf("awesome");

int deleteEnd = deleteStart + "awesome ".length();

stringBuilder.delete(deleteStart, deleteEnd);

System.out.println(stringBuilder.toString());

}

}