package String;

public class string {

public static void main (String args[]) {

System.out.println("Method of String");

String s1= "Hello java";// String literal

System.out.println(s1);

String s2=new String("Wellcome to java");// new keyword

System.out.println(s2.length());

//SubString

String s3=new String("WellcomeToJava");

System.out.println(s3.substring(7));

//LowerCase

String s4=new String("WELLCOME TO JAVA");

System.out.println(s4.toLowerCase());

//UpperCase

String s5=new String("wellcome to java");

System.out.println(s5.toUpperCase());

//charAt

String s6= "HelloJava";

char ch=s6.charAt(5);

System.out.println(ch);

//Concat String

String s7="Hello";

String s8=" Java";

String s9=" Reader";

System.out.println(s7.concat(s8).concat(s9));

//contains

String s10 = "What do you know about me";

System.out.println(s10.contains("do you know"));

System.out.println(s10.contains("hello"));

System.out.println(s10.contains("Do You know"));

//endWith

System.out.println(s10.endsWith("me"));

System.out.println(s10.endsWith(" about me"));

System.out.println(s10.endsWith("Me"));

//String Buffer

StringBuffer buffer =new StringBuffer("Hello");

buffer.append("Java");

System.out.println(buffer);

buffer.delete(1,4);

System.out.println(buffer);

buffer.reverse();

System.out.println(buffer);

//String Builder

StringBuilder builder =new StringBuilder("Hello");

builder.append("Java");

System.out.println(builder);

builder.delete(1,4);

System.out.println(builder);

builder.reverse();

System.out.println(builder);

}

}