**package** org.strings;

**public** **class** Test {

**public** **static** **void** main(String[] args) {

//0123

String s = "Java";

String s1 = "java";

String s2 = "This is Java Program";

String s3 = "";

String s4 = " This is Java Program ";

//To find the count of the character in the String

**int** len = s.length(); //Ctrl + 2 release and Press L

System.***out***.println(len);

//To convert the String to the Upper Case

String upp = s.toUpperCase();

System.***out***.println(upp);

//To convert the String to the Upper Case

String low = s.toLowerCase();

System.***out***.println(low);

//to find the index of given character

**int** ind = s.indexOf('a'); //return -1 when i enter the char that is not there in the String

System.***out***.println(ind);

//to find the last index of given character

**int** las = s.lastIndexOf('a');

System.***out***.println(las);

//to find the character at the given index

**char** cha = s.charAt(3); //return error when searching outside the last index

System.***out***.println(cha);

//To compare 2 strings - case sensitive

**boolean** equ = s.equals(s1);

System.***out***.println(equ);

//To compare 2 strings without case sensitive

**boolean** eqi = s.equalsIgnoreCase(s1);

System.***out***.println(eqi);

//To check if the given string is present or not

**boolean** con = s.contains("ava");

System.***out***.println(con);

//To replace the string with the given string

String rep = s2.replace(" ", "#");

System.***out***.println(rep);

//To Check if the String starts with the given Character

**boolean** sta = s2.startsWith("This");

System.***out***.println(sta);

//To Check if the String ends with the given Character

**boolean** end = s2.endsWith("gram");

System.***out***.println(end);

//To check if the String is empty or Not

**boolean** emp = s3.isEmpty();

System.***out***.println(emp);

//To remove the unwanted spaces in the front and back of the string

String tri = s4.trim();

System.***out***.println(tri);

}

}