

To CREATE New Project →

Ctrl + N → Java Project → Project Name →

File → New → Project → Java Project → Project Name

↓  
CREATES FILE

↓

Right Click on src → New → class

29-06-2024

→ package sreeja;

public class Demo

{

public static void main (String arr [])

{

String s1 = "good students";

System.out.println(s1.indexOf('d'));

(s1.indexOf("stu"));

(s1.indexOf('d', 4));

(s1.lastIndexOf('d'));

(s1.length());

(s1.charAt(6));

(s1.startsWith("go"));

(s1.startsWith("st", 5));

(s1.endsWith("dents"));

}

}

o/p:- 3

5

8

8

13

g

true

true

true



If we re-assign a string to a string class object it loses its original position, that's why strings are immutable in nature.

→ package srcja;

Path:-  
E:\Java\siit\src\siit\src

public class Demo

{

public static void main (String ar[])

{

String s1 = "good";

String s2 = "hello";

System.out.println (s1.toUpperCase());

(s1.concat(" boy: "));

(s1.substring(2));

(s1.substring(1, 4));

(s1.codePointAt(3));

(s1.codePointBefore(4));

(s1.codePointCount(0, 3));

(s2.trim());

}

}

O/P :-  
GOOD  
goodboy:  
od  
ood  
100  
100  
3  
hell

complete



for each :-

→ package sreeya;

public class Demo

{

public static void main (String args[])

{

String s1 = "hello boys good students";

String a[] = s1.split(" ");

for (String i : a)

System.out.println(i);

}

}

o/p:-  
hello  
boys  
good  
students

PATH :-

E:\JAVA\src\src\split



Demo.java

→ package org;

public class Demo

{

{  
public static void main (String arr[])

{

StringBuffer sb1 = new StringBuffer();

StringBuffer sb2 = new StringBuffer(10);

StringBuffer sb3 = new StringBuffer("hello");

System.out.println (sb1.length());

System.out.println (sb2.length());

System.out.println (sb3.length());

System.out.println (sb1.capacity());

System.out.println (sb2.capacity());

System.out.println (sb3.capacity());

}

}

length.java

Programs

O/p :-  
0  
2

0

5

16

10

21

Path:-

E:\Java\src\src\src\length

siit → right click → New → Class → Name: \_\_\_\_\_ → finish