

Lab Goal : This lab was designed to teach you more about the String class and how if statements are used.

Lab Description : Given a two word String, print the original string on the screen. Next, uppcase the original string and print the new string on the screen. Third, add a – hyphen between the two words that make up the current string and print the new string on the screen. Finally, alphabetize the two words. Use all the input given here. Do not use the Scanner class.

Sample Data :

Hello World
 Jeroo Bob
 Computer Science
 Golden Bears
 Upper Arlington

Files Needed ::

WordFun.java
 WordFunRunner.java

Sample Output :

Hello World
 HELLO WORLD
 HELLO-WORLD
 Hello World
 Jeroo Bob
 JEROO BOB
 Jeroo-Bob
 Bob Jeroo
 Computer Science
 COMPUTER SCIENCE
 Computer-Science
 Computer Science
 Golden Bears
 GOLDEN BEARS
 Golden-Bears
 Bears Golden
 Upper Arlington
 UPPER ARLINGTON
 Upper-Arlington
 Arlington Upper

```
String one, two;
one = "abcde";
System.out.println(one);
one=one.toUpperCase();
System.out.println(one);

two = one.substring(0,3);
System.out.println(two);

two = one.substring(3);
System.out.println(two);

System.out.println(one.indexOf('B'));

System.out.println(one.charAt(0));
```

OUTPUT

abcde
 ABCDE

ABC

DE

1

A