1. **Write a Java program to get the character at the given index within the String.**

public class Giveindex {

public static void main(String[] args) {

String str = "Java Training";

System.out.println("Original String = " + str);

// Get the character at positions 0 and 10.

int index1 = str.charAt(0);

int index2 = str.charAt(10);

// Print out the results.

System.out.println("The character at position 0 is " + (char) index1);

System.out.println("The character at position 10 is " + (char) index2);

}

}

1. **Write a Java program to convert all the words first letter into capital for given String? (String s=”java standard edition”)**

public class FirstWord {

public static void main(String[] args) {

// create a string

String message = "java standard edition";

// stores each characters to a char array

char[] charArray = message.toCharArray();

boolean foundSpace = true;

for (int i = 0; i < charArray.length; i++) {

// if the array element is a letter

if (Character.isLetter(charArray[i])) {

// check space is present before the letter

if (foundSpace) {

// change the letter into uppercase

charArray[i] = Character.toUpperCase(charArray[i]);

foundSpace = false;

}

}

else {

// if the new character is not character

foundSpace = true;

}

}

// convert the char array to the string

message = String.valueOf(charArray);

System.out.println("Message: " + message);

}

}

1. Write a Java program to test if a given string contains the specified sequence of char values….match()

“welcome to carrertuner”

public class Specsequence {

public static void main(String[] args) {

String str1 = "PHP Exercises and Python Exercises";

String str2 = "and";

System.out.println("Original String: " + str1);

System.out.println("Specified sequence of char values: " + str2);

System.out.println(str1.contains(str2));

}

}

1. **Write a Java program to check whether a given string ends with the contents of another string.**

class Endswith {

public static void main(String[] args) {

String str = "Java Training";

System.out.println(str.endsWith("ing")); // true

System.out.println(str.endsWith("g")); // true

System.out.println(str.endsWith("a Training"));

System.out.println(str.endsWith("Training")); System.out.println(str.endsWith("Java"));

}

}

1. **Count the number of words present in the given string?**

public class WordCount {

static int wordcount(String string) {

int count = 0;

char ch[] = new char[string.length()];

for (int i = 0; i < string.length(); i++) {

ch[i] = string.charAt(i);

if (((i > 0) && (ch[i] != ' ') && (ch[i - 1] == ' ')) || ((ch[0] != ' ') && (i == 0)))

count++;

}

return count;

}

public static void main(String[] args) {

String string = " India Is My Country";

System.out.println(wordcount(string) + " words.");

}

}

1. **Print the capital letters from string?**

public class Printcapital{

// Main driver method

public static void main(String args[]) {

// Custom input string

String str = "Java Training";

// Converting above input string to

// uppercase letters using UpperCase() method

String strup = str.toUpperCase();

// Print the uppercased string

System.out.println(strup);

}

}

1. **Convert the second occurrence of ‘ l ’ into capital from “bvrit college”.**
2. **Convert the word from small letter to capital letter word in given String ?**

**String s =”b.v.raju college” //convert raju into capital**.