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

public class GetChar{

public static void main(String[] args) {

String str = "good morning!";

int index = 5;

char result = str.charAt(index);

System.out.println("Character at index " + index + ": " + result);

}

}

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

public class CapitalizeFirstLetter {

public static void main(String[] args) {

String s = "java standard edition";

String[] words = s.split(" ");

StringBuilder result = new StringBuilder();

for (String word : words) {

result.append(Character.toUpperCase(word.charAt(0))).append(word.substring(1)).append(" ");

}

System.out.println(result.toString().trim());

}

}

3) Write a Java program to test if a given string contains the specified sequence of char values….match() “welcome to carrertuner”

public class ContainsSequence {

public static void main(String[] args) {

String str = "welcome to carrertuner";

String sequence = "carrertuner";

if (str.contains(sequence)) {

System.out.println("The string contains the specified sequence.");

} else {

System.out.println("The string does not contain the specified sequence.");

}

}

}

4) Write a Java program to check whether a given string ends with the contents of another string (endsWith())

public class EndsWith {

public static void main(String[] args) {

String str1 = "hello world";

String str2 = "world";

if (str1.endsWith(str2)) {

System.out.println("The string ends with the specified contents.");

} else {

System.out.println("The string does not end with the specified contents.");

}

}

}

5) Count the number of words present in the given string?

public class WordCount {

public static void main(String[] args) {

String str = "Count the number of words present in the given string";

String[] words = str.split("\\s+");

System.out.println("Number of words: " + words.length);

}

}

6) Print the capital letters from string?

public class PrintCapitalLetters {

public static void main(String[] args) {

String str = "Print All Capital Letters";

for (char ch : str.toCharArray()) {

if (Character.isUpperCase(ch)) {

System.out.print(ch + " ");

}

}

}

}

7) Convert the second occurrence of ‘ l ’ into capital from “bvrit college”. lastIndexOf(‘l’)==index-9àtoUppercase

public class ConvertSecondOccurrence {

public static void main(String[] args) {

String str = "bvrit college";

int firstOccurrence = str.indexOf('l');

int secondOccurrence = str.indexOf('l', firstOccurrence + 1);

if (secondOccurrence != -1) {

StringBuilder result = new StringBuilder(str);

result.setCharAt(secondOccurrence, Character.toUpperCase(str.charAt(secondOccurrence)));

System.out.println(result.toString());

} else {

System.out.println("The character 'l' does not occur twice in the string.");

}

}

}

8) Convert the word from small letter to capital letter word in given String ?

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

public class CapitalizeWord {

public static void main(String[] args) {

String s = "b.v.raju college";

String wordToCapitalize = "raju";

String capitalizedWord = wordToCapitalize.toUpperCase();

String result = s.replaceAll("\\b" + wordToCapitalize + "\\b", capitalizedWord);

System.out.println(result);

}

}