Write a program to iterate the HashMap ?
Write a program to sort HashMap by keys ?
Write a program to sort ArrayList using Comparable and Comparator?
Write a program to sort ArrayList in descending order?
Write a program to add element at particular index of ArrayList?
Write a program to remove element from specified index of ArrayList?
Write a program to convert LinkedList to ArrayList?
Write a program to convert HashSet to Array?
Write a program to reverse ArrayList in java?
Write a program to iterate TreeMap in java?
Write a program to sort HashMap by value?
How to serialize a HashMap in java?
How to synchronize a HashMap in java?
How to serialize an ArrayList in java?
How to synchronize an ArrayList in java?
Write a Java program to create a new array list, add some colors (string) and print out the collection.
Write a Java program to iterate through all elements in a array list.
Write a Java program to insert an element into the array list at the first position.
Write a Java program to retrieve an element (at a specified index) from a given array list.
Write a Java program to update specific array element by given element.
Write a Java program to remove the third element from a array list.
Write a Java program to search an element in a array list.
Write a Java program to sort a given array list.
Write a Java program to copy one array list into another.
Write a Java program to shuffle elements in a array list.
Write a Java program to reverse elements in a array list.
Write a Java program to extract a portion of a array list.
Write a Java program to compare two array lists.
Write a Java program of swap two elements in an array list. Write a Java program to join two array lists.
Write a Java program to clone an array list to another array list.
Write a Java program to empty an array list.
Write a Java program to test an array list is empty or not.
Write a Java program to trim the capacity of an array list the current list size.
Write a Java program to increase the size of an array list.
Write a Java program to replace the second element of a ArrayList with the specified element.
Write a Java program to print all the elements of a ArrayList using the position of the elements.

1. Write a Java program to append the specified element to the end of a hash set.
2. Write a Java program to iterate through all elements in a hash list.
3. Write a Java program to get the number of elements in a hash set.
4. Write a Java program to empty an hash set.
5. Write a Java program to test a hash set is empty or not.
6. Write a Java program to clone a hash set to another hash set.
7. Write a Java program to convert a hash set to an array.

8. Write a Java program to convert a hash set to a tree set.
9. Write a Java program to convert a hash set to a List/ArrayList.
10. Write a Java program to compare two hash set.
11. Write a Java program to compare two sets and retain elements which are same on both sets.
12. Write a Java program to remove all of the elements from a hash set.

1. Write a Java program to create a new tree set, add some colors (string) and print out the tree set.
2. Write a Java program to iterate through all elements in a tree set.
3. Write a Java program to add all the elements of a specified tree set to another tree set.
4. Write a Java program to create a reverse order view of the elements contained in a given tree set.
5. Write a Java program to get the first and last elements in a tree set.
6. Write a Java program to clone a tree set list to another tree set.
7. Write a Java program to get the number of elements in a tree set.
8. Write a Java program to compare two tree sets.

9. Write a Java program to find the numbers less than 7 in a tree set.
10. Write a Java program to get the element in a tree set which is greater than or equal to the given element.
11. Write a Java program to get the element in a tree set which is less than or equal to the given element.
12. Write a Java program to get the element in a tree set which is strictly greater than or equal to the given element.
13. Write a Java program to get an element in a tree set which is strictly less than the given element.
14. Write a Java program to retrieve and remove the first element of a tree set.
15. Write a Java program to retrieve and remove the last element of a tree set.
16. Write a Java program to remove a given element from a tree set.
1. Write a Java program to associate the specified value with the specified key in a HashMap.
2. Write a Java program to count the number of key-value (size) mappings in a map.
3. Write a Java program to copy all of the mappings from the specified map to another map.
4. Write a Java program to remove all of the mappings from a map.
5. Write a Java program to check whether a map contains key-value mappings (empty) or not.
6. Write a Java program to get a shallow copy of a HashMap instance.
7. Write a Java program to test if a map contains a mapping for the specified key.
8. Write a Java program to test if a map contains a mapping for the specified value.
9. Write a Java program to create a set view of the mappings contained in a map.
10. Write a Java program to get the value of a specified key in a map.
11. Write a Java program to get a set view of the keys contained in this map.
12. Write a Java program to get a collection view of the values contained in this map.
1. Write a Java program to associate the specified value with the specified key in a Tree Map.
2. Write a Java program to copy a Tree Map content to another Tree Map.
3. Write a Java program to search a key in a Tree Map.
4. Write a Java program to search a value in a Tree Map.
5. Write a Java program to get all keys from the given a Tree Map. 6. Write a Java program to delete all elements from a given Tree Map.
7. Write a Java program to sort keys in Tree Map by using comparator.
8. Write a Java program to get a key-value mapping associated with the greatest key and the least key in a map.
9. Write a Java program to get the first (lowest) key and the last (highest) key currently in a map.
10. Write a Java program to get a reverse order view of the keys contained in a given map.
11. Write a Java program to get a key-value mapping associated with the greatest key less than or equal to the given key.
12. Write a Java program to get the greatest key less than or equal to the given key.
13. Write a Java program to get the portion of a map whose keys are strictly less than a given key.
14. Write a Java program to get the portion of this map whose keys are less than (or equal to, if inclusive is true) a given key.
15. Write a Java program to get the least key strictly greater than the given key. Return null if there is no such key.
16. Write a Java program to get a key-value mapping associated with the greatest key strictly less than the given key. Return null if there is no such key.
17. Write a Java program to get the greatest key strictly less than the given key. Return null if there is no such key.
18. Write a Java program to get NavigableSet view of the keys contained in a map.
19. Write a Java program to remove and get a key-value mapping associated with the least key in a map.
20. Write a Java program to remove and get a key-value mapping associated with the greatest key in this map.
21. Write a Java program to get the portion of a map whose keys range from a given key (inclusive), to another key (exclusive).
22. Write a Java program to get the portion of a map whose keys range from a given key to another key.
23. Write a Java program to get a portion of a map whose keys are greater than or equal to a given key.
24. Write a Java program to get a portion of a map whose keys are greater than to a given key.
25. Write a Java program to get a key-value mapping associated with the least key greater than or equal to the given key. Return null if there is no such key.
26. Write a Java program to get the least key greater than or equal to the given key. Returns null if there is no such key.

1. Write a Java program to get the character at the given index within the String.
Sample Output:
Original String = Java Exercises!

```
The character at position 0 is J
The character at position 10 is i
```

2. Write a Java program to get the character (Unicode code point) at the given index within the String.
Sample Output:
```
Original String : w3resource.com
Character(unicode point) = 51
Character(unicode point) = 101
```

3. Write a Java program to get the character (Unicode code point) before the specified index within the String.
Sample Output:
```
Original String : w3resource.com
Character(unicode point) = 119
Character(unicode point) = 99
```

4. Write a Java program to count a number of Unicode code points in the specified text range of a String.
Sample Output:
```
Original String : w3rsource.com
Codepoint count = 9
```

5. Write a Java program to compare two strings lexicographically. Two strings are lexicographically equal if they are the same length and contain the same characters in the same positions.
Sample Output:
```
String 1: This is Exercise 1
String 2: This is Exercise 2
"This is Exercise 1" is less than "This is Exercise 2"
```

6. Write a Java program to compare two strings lexicographically, ignoring case differences.
Sample Output:
```
String 1: This is exercise 1
String 2: This is Exercise 1
"This is exercise 1" is equal to "This is Exercise 1"
```

7. Write a Java program to concatenate a given string to the end of another string.
Sample Output:
```
String 1: PHP Exercises and
String 2: Python Exercises
The concatenated string: PHP Exercises and Python Exercises
```

8. Write a Java program to test if a given string contains the specified sequence of char values.
Sample Output:
```
Original String: PHP Exercises and Python Exercises
Specified sequence of char values: and
true
```

9. Write a Java program to compare a given string to the specified character sequence.

Sample Output:
```
Comparing example.com and example.com: true
Comparing Example.com and example.com: false
```

10. Write a Java program to compare a given string to the specified string buffer.

Sample Output:
```
Comparing example.com and example.com: true
Comparing Example.com and example.com: false
```

11. Write a Java program to create a new String object with the contents of a character array.
Sample Output:
```
The book contains 234 pages.
```

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

Sample Output:
"Python Exercises" ends with "se"? false
"Python Exercise" ends with "se"? true

13. Write a Java program to check whether two String objects contain the same data. Go to the editor
Sample Output:
"Stephen Edwin King" equals "Walter Winchell"? false
"Stephen Edwin King" equals "Mike Royko"? false
Click me to see the solution
14. Write a Java program to compare a given string to another string, ignoring case considerations. Go to the editor
Sample Output:
"Stephen Edwin King" equals "Walter Winchell"? false
"Stephen Edwin King" equals "stephen edwin king"? true
Click me to see the solution
15. Write a Java program to print current date and time in the specified format. Go to the editor
Sample Output:
Current Date and Time :
June 19, 2017
3:13 pm
N.B. : The current date and time will change according to your system date and time.
Click me to see the solution
16. Write a Java program to get the contents of a given string as a byte array. Go to the editor
Sample Output:
The new String equals This is a sample String.
Click me to see the solution
17. Write a Java program to get the contents of a given string as a character array. Go to the editor
Sample Output:
The char array equals "[C@2a139a55"
Click me to see the solution
18. Write a Java program to create a unique identifier of a given string. Go to the editor
Sample Output:
The hash for Python Exercises. is 863132599
Click me to see the solution
19. Write a Java program to get the index of all the characters of the alphabet. Go to the editor
Sample Output:
a b c d e f g h i j
==========
36 10 7 40 2 16 42 1 6 20

k l m n o p q r s t
==========
8 35 22 14 12 23 4 11 24 31

u v w x y z
==========
5 27 13 18 38 37
Sample string of all alphabet: "The quick brown fox jumps over the lazy dog."
Click me to see the solution
20. Write a Java program to get the canonical representation of the string object. Go to the editor
Sample Output:
str1 == str2? false
str1 == str3? true
Click me to see the solution
21. Write a Java program to get the last index of a string within a string. Go to the editor
Sample Output:
a b c d e f g h i j

```
==========================
36 10 7 40 33 16 42 32 6 20

k l m n o p q r s t
==========================
8 35 22 14 41 23 4 29 24 31

 u v w x y z
================
21 27 13 18 38 37
```
Sample string of all alphabet: "The quick brown fox jumps over the lazy dog."
Click me to see the solution
22. Write a Java program to get the length of a given string. Go to the editor
Sample Output:
```
The string length of 'example.com' is: 11
```
Click me to see the solution
23. Write a Java program to find whether a region in the current string matches a region in another string. Go to the editor
Sample Output:
```
str1[0 - 7] == str2[28 - 35]? true
str1[9 - 15] == str2[9 - 15]? false
```
Click me to see the solution
24. Write a Java program to replace a specified character with another character. Go to the editor
Sample Output:
```
Original string: The quick brown fox jumps over the lazy dog.
New String: The quick brown fox jumps over the lazy fog.
```
Click me to see the solution
25. Write a Java program to replace each substring of a given string that matches the given regular expression with the given replacement. Go to the editor
Sample string : "The quick brown fox jumps over the lazy dog."
In the above string replace all the fox with cat.
Sample Output:
```
Original string: The quick brown fox jumps over the lazy dog.
New String: The quick brown cat jumps over the lazy dog.
```
Click me to see the solution
26. Write a Java program to check whether a given string starts with the contents of another string. Go to the editor
Sample Output:
```
Red is favorite color. starts with Red? true
Orange is also my favorite color. starts with Red? false
```
Click me to see the solution
27. Write a Java program to get a substring of a given string between two specified positions. Go to the editor
Sample Output:
```
old = The quick brown fox jumps over the lazy dog.
new = brown fox jumps
```
Click me to see the solution
28. Write a Java program to create a character array containing the contents of a string. Go to the editor
Sample Output:
```
Java Exercises.
```
Click me to see the solution
29. Write a Java program to convert all the characters in a string to lowercase. Go to the editor
Sample Output:
```
Original String: The Quick BroWn FoX!
String in lowercase: the quick brown fox!
```
Click me to see the solution
30. Write a Java program to convert all the characters in a string to uppercase. Go to the editor
Sample Output:
```
Original String: The Quick BroWn FoX!
String in uppercase: THE QUICK BROWN FOX!
```
Click me to see the solution

31. Write a Java program to trim any leading or trailing whitespace from a given string. Go to the editor
Sample Output:
Original String: Java Exercises
New String: Java Exercises
Click me to see the solution
32. Write a Java program to find longest Palindromic Substring within a string. Go to the editor
Sample Output:
The given string is: thequickbrownfoxxofnworbquickthe
The longest palindrome substring in the giv
en string is; brownfoxxofnworb
The length of the palindromic substring is: 16
Click me to see the solution
33. Write a Java program to find all interleavings of given strings. Go to the editor
Sample Output:
The given strings are: WX YZ
The interleavings strings are:
YWZX
WYZX
YWXZ
WXYZ
YZWX
WYXZ
Click me to see the solution
34. Write a Java program to find the second most frequent character in a given string. Go to the editor
Sample Output:
The given string is: successes
The second most frequent char in the string is: c
Click me to see the solution
35. Write a Java program to print all permutations of a given string with repetition. Go to the editor
Sample Output:
The given string is: PQR
The permuted strings are:
PPP
PPQ
PPR
...
RRP
RRQ
RRR
Click me to see the solution
36. Write a Java program to check whether two strings are interliving of a given string. Assuming that the unique characters in both strings. Go to the editor
Sample Output:
The given string is: PMQNO
The interleaving strings are MNO and PQ
The given string is interleaving: true

The given string is: PNQMO
The interleaving strings are MNO and PQ
The given string is interleaving: false
Click me to see the solution
37. Write a Java program to find length of the longest substring of a given string without repeating characters.
Go to the editor
Sample Output:
Input String : pickoutthelongestsubstring
The longest substring : [u, b, s, t, r, i, n, g]
The longest Substring Length : 8
Click me to see the solution
38. Write a Java program to print after removing duplicates from a given string. Go to the editor
Sample Output:

The given string is: w3resource
After removing duplicates characters the new string is: w3resouc
Click me to see the solution
39. Write a Java program to find first non repeating character in a string. Go to the editor
Sample Output:
The given string is: gibblegabbler
The first non repeated character in String is: i
Click me to see the solution
40. Write a Java program to divide a string in n equal parts. Go to the editor
Sample Output:
The given string is: abcdefghijklmnopqrstuvwxy
The string divided into 5 parts and they are:

abcde
fghij
klmno
pqrst
uvwxy
Click me to see the solution
41. Write a Java program to remove duplicate characters from a given string presents in another given string.
Go to the editor
Sample Output:
The given string is: the quick brown fox
The given mask string is: queen

The new string is:
th ick brow fox
Click me to see the solution
42. Write a Java program to print list items containing all characters of a given word. Go to the editor
Sample Output:
The given strings are: rabbit bribe dog
The given word is: bib

The strings containing all the letters of the given word are:
rabbit
bribe
Click me to see the solution
43. Write a Java program to find the maximum occurring character in a string. Go to the editor
Sample Output:
The given string is: test string
Max occurring character in the given string is: t
Click me to see the solution
44. Write a Java program to reverse a string using recursion. Go to the editor
Sample Output:
The given string is: The quick brown fox jumps
The string in reverse order is:
spmuj xof nworb kciuq ehT
Click me to see the solution
45. Write a Java program to reverse words in a given string. Go to the editor
Sample Output:
The given string is: Reverse words in a given string
The new string after reversed the words: string given a in words Reverse
Click me to see the solution
46. Write a Java program to reverse every word in a string using methods. Go to the editor
Sample Output:
The given string is: This is a test string
The string reversed word by word is:
sihT si a tset gnirts
Click me to see the solution

47. Write a Java program to rearrange a string so that all same characters become d distance away. Go to the editor
Sample Output:
The given string is: accessories
The string after arrange newly is:
secrsecisao
Click me to see the solution
48. Write a Java program to remove "b" and "ac" from a given string. Go to the editor
Sample Output:
The given string is: abrambabasc
After removing the new string is: aramaasc
Click me to see the solution
49. Write a Java program to find first non-repeating character from a stream of characters. Go to the editor
Sample Output:
String: godisgood
Reading: g
The first non-repeating character so far is: g
Reading: o
The first non-repeating character so far is: g
Reading: d
The first non-repeating character so far is: g
Reading: i
The first non-repeating character so far is: g
Reading: s
The first non-repeating character so far is: g
Reading: g
The first non-repeating character so far is: o
Reading: o
The first non-repeating character so far is: d
Reading: o
The first non-repeating character so far is: d
Reading: d
The first non-repeating character so far is: i
Click me to see the solution
50. Write a Java program to find lexicographic rank of a given string. Go to the editor
Sample Output:
The Given String is: BDCA
The Lexicographic rank of the given string is: 12
N.B.: Total possible permutations of BDCA are(lexicographic order) :
ABCD ABDC ACBD ACDB ADBC ADCB BACD BADC BCAD BCDA BDAC BDCA
1 2 3 4 5 6 7 8 9 10 11 12
The BDCA appear in 12 position of permutation (lexicographic order).
Click me to see the solution
51. Write a Java program to count and print all the duplicates in the input string. Go to the editor
Sample Output:
The given string is: w3resource
The duplicate characters and counts are:
e appears 2 times
r appears 2 times
Click me to see the solution
52. Write a Java program to check if two given strings are rotations of each other. Go to the editor
Sample Output:
The given strings are: ABACD and CDABA

The concatination of 1st string twice is: ABACDABACD
The 2nd string CDABA exists in the new string.

Strings are rotations of each other
Click me to see the solution
53. Write a Java program to match two strings where one string contains wildcard characters. Go to the editor

Sample Output:
The given string is: abcdhgh
The given pattern string is: abc*d?*
The given pattern is matching.
Click me to see the solution
54. Write a Java program to find the smallest window in a string containing all characters of another string. Go to the editor
Sample Output:
The given string is: welcome to w3resource
Characters to find in the main sring are: tower
The smallest window which contains the finding characters is : to w3re
Click me to see the solution
55. Write a Java program to remove all adjacent duplicates recursively from a given string. Go to the editor
Sample Output:
The given string is: aabaarbarccrabmq
The new string after removing all adjacent duplicates is:
brmq
Click me to see the solution
56. Write a Java program to append two given strings such that, if the concatenation creates a double characters then omit one of the characters. Go to the editor
Sample Output:
The given strings are: food and door
The string after concatination are: foodoor
Click me to see the solution
57. Write a Java program to create a new string from a given string swapping the last two characters of the given string. The length of the given string must be two or more. Go to the editor
Sample Output:
The given strings is: string
The string after swap last two characters are: strign
Click me to see the solution
58. Write a Java program to read a string and return true if it ends with a specified string of length 2. Go to the editor
Sample Output:
The given strings is: string
The string containing ng at last: true

The given strings is: strign
The string containing ng at last: false
Click me to see the solution
59. Write a Java program to read a string,if the string begins with "red" or "black" return that color string, otherwise return the empty string. Go to the editor
Sample Output:
The given strings is: blacksea
The string begins with the color: black
Click me to see the solution
60. Write a Java program to read two strings append them together and return the result. If the strings are different lengths, remove characters from the beginning of longer string and make them equal length. Go to the editor
Sample Output:
The given strings is: Welcome and home
The new string is: comehome
Click me to see the solution
61. Write a Java program to create a new string taking specified number of characters from first and last position of a given string. Go to the editor
Sample Output:
The given strings is: Welcome
The given numbers is: 3
The new string is: Welome
Click me to see the solution

62. Write a Java program to read a string and return true if "good" appears starting at index 0 or 1 in the given string. Go to the editor
Sample Output:
The given strings is: goodboy
The 'good' appear in the string is: true
Click me to see the solution
63. Write a Java program to check whether the first two characters present at the end of a given string. Go to the editor
Sample Output:
The given strings is: educated
The first two characters appear in the last is: true
Click me to see the solution
64. Write a Java program to read a string and if a substring of length two appears at both its beginning and end, return a string without the substring at the beginning otherwise, return the original string unchanged. Go to the editor
Sample Output:
The given strings is: educated
The new string is: ucated
Click me to see the solution
65. Write a Java program to read a given string and if the first or last characters are same return the string without those characters otherwise return the string unchanged. Go to the editor
Sample Output:
The given strings is: testcricket
The new string is: estcricke
Click me to see the solution
66. Write a Java program to read a string and return the string without the first two characters. Keep the first character if it is 'g' and keep the second character if it is 'h'. Go to the editor
Sample Output:
The given strings is: goat
The new string is: gat

he given strings is: photo
The new string is: hoto

The given strings is: ghost
The new string is: ghost
Click me to see the solution
67. Write a Java program to read a string and if one or both of the first two characters is equal to specified character return without those characters otherwise return the string unchanged. Go to the editor
Sample Output:
The given strings is: oocyte
The new string is: cyte

The given strings is: boat
The new string is: bat

The given strings is: own
The new string is: wn
Click me to see the solution
68. Write a Java program to read a string and returns after removing a specified character and its immediate left and right characters. Go to the editor
Sample Output:
The given strings is: test#string
The new string is: testring

The given strings is: test##string
The new string is: testring

The given strings is: test#the#string
The new string is: teshtring

Click me to see the solution
69. Write a Java program to return the substring that is between the first and last appearance of the substring 'toast' in the given string,or return the empty string if substirng 'toast' does not exists. Go to the editor
Sample Output:
The given strings is: sweettoastbuttertoast
The new string is: butter
Click me to see the solution
70. Write a Java program to check whether a string is pq-balanced or not.A String is pq-balanced if for all the p's in the string atleast one 'q' must exists right of the p's.But 'q' before the 'p' makes the pq-balanced false. Go to the editor
Sample Output:
The given strings is: gfpmpnppqab
The string is pq-balanced? true

The given strings is: gfpmpnpqpab
The string is pq-balanced? false
Click me to see the solution
71. Write a Java program to check two given strings whether any one of them appear at the end of the other string (ignore case sensitivity). Go to the editor
Sample Output:
The given strings are: xyz and pqrxyz
Is one string appears at the end of other? true

The given strings are: pqrxyz and xyz
Is one string appears at the end of other? true
Click me to see the solution
72. Write a Java program to return true if a given string contain the string 'pop', but the middle 'o' also may other character. Go to the editor
Sample Output:
The given string is: dikchapop
Is p?p appear in the given string? true

The given string is: dikp$pdik
Is p?p appear in the given string? true
Click me to see the solution
73. Write a Java program to check whether a substring appears before a period(.) within a given string. Go to the editor
Sample Output:
The given strings is: testabc.test
Is 'abc' appear before period? true

The given string is: test.abctest
Is 'abc' appear before period? false
Click me to see the solution
74. Write a Java program to check whether a prefix string creates using the first specific characters in a given string, appears somewhere else in the string. Go to the editor
Sample Output:
The given strings is: MrsJemsmrsam
The prefix string length is: 3
Is 'Mrs' appear else where in the string? false

The given string is: MrsJemsMrsam
The prefix string length is: 3
Is 'Mrs' appear else where in the string? true
Click me to see the solution
75. Write a Java program to check whether a given substring presents in the middle of another given string. Here middle means difference between the number of characters to the left and right of the given substring not more than 1. Go to the editor
Sample Output:
The given string is: xxxabcxxxxx

Is abc appear in middle? false

The given string is: xxabcxxx
Is abc appear in middle? true
Click me to see the solution
76. Write a Java program to count how many times the substring 'life' present at anywhere in a given string. Counting can also happen for the substring 'li?e', any character instead of 'f'. Go to the editor
Sample Output:
The given string is: liveonwildlife
The substring life or li?e appear number of times: 2
Click me to see the solution
77. Write a Java program to add a string with specific number of times separated by a substring. Go to the editor
Sample Output:
The given strings are: try and best
Number to times to be repeat: 3
The new string is: trybesttrybesttry
Click me to see the solution
78. Write a Java program to repeat a specific number of characters for specific number of times from the last part of a given string. Go to the editor
Sample Output:
The given string is: string
The new string after repetition: inginging
Click me to see the solution
79. Write a Java program to create a new string from a given string after removing the 2nd character from the substring of length three starting with 'z' and ending with 'g' presents in the said string. Go to the editor
Sample Output:
The given string is: zzgkitandkatcaketoket
The new string is: zgkitandkatcaketoket
Click me to see the solution
80. Write a Java program to check whether the character immediately before and after a specified character is same in a given string. Go to the editor
Sample Output:
The given string is: moon#night
The before and after character are same: true

The given string is: bat##ball
The before and after character are same: false

The given string is: #moon#night
The before and after character are same: true
Click me to see the solution
81. Write a Java program to check whether two strings of length 3 and 4 appear in same number of times in a given string. Go to the editor
Sample Output:
The given string is: redcapmanwithbluecar
The appearance of red and blue are same: true
Click me to see the solution
82. Write a Java program to create a new string repeating every character twice of a given string. Go to the editor
Sample Output:
The given string is: welcome
The new string is: wweellccoommee
Click me to see the solution
83. Write a Java program to make a new string from two given string in such a way that, each character of two string will come respectively. Go to the editor
Sample Output:
The given strings are: welcome and w3resource
The new string is: wwe3lrceosmoeurce
Click me to see the solution

84. Write a Java program to make a new string made of p number of characters from the first of a given string and followed by p-1 number characters till the p is greater than zero. Go to the editor
Sample Output:
The given string is: welcome
Number of repetition characters and repetition: 4
The new string is: welcwelwew
Click me to see the solution
85. Write a Java program to make a new string with each character of just before and after of a non-empty substring whichever it appears in a non-empty given string. Go to the editor
Sample Output:
The given string are: weablcoabmeab and ab
The new string is: elome
Click me to see the solution
86. Write a Java program to count the number of triples (characters appearing three times in a row) in a given string. Go to the editor
Sample Output:
The given string is: welllcommmmeee
The number of triples in the string is: 4
Click me to see the solution
87. Write a Java program to check whether a specified character is happy or not. A character is happy when the same character appears to its left or right in a string. Go to the editor
Sample Output:
The given string is: azzlea
Is z happy in the string: true

The given string is: azmzlea
Is z happy in the string: falses
Click me to see the solution
88. Write a Java program to return a string where every appearance of the lowercase word 'is' has been replaced with 'is not'. Go to the editor
Sample Output:
The given string is: it is a string
The new string is: it is not a string
Click me to see the solution
89. Write a Java program to calculate the sum of the numbers appear in a given string. Go to the editor
Sample Output:
The given string is: it 15 is25 a 20string
The sum of numbers in the string is: 60
Click me to see the solution
90. Write a Java program to check the number of appearances of the two substrings appear anywhere in the string. Go to the editor
Sample Output:
The given string is: Thisisthethesis
Are the appearance of 'the' and 'is' equal? false
Click me to see the solution
91. Write a Java program to count the number of words ending in 'm' or 'n' (not case sensitive) in a given text. Go to the editor
Sample Output:
The given string is: mam is in the room
The number of words ends eith m or n is: 3
Click me to see the solution
92. Write a Java program to return a substring after removing the all instances of remove string as given from the given main string. Go to the editor
Sample Output:
The main string is: This is the test string
The removable string is: st
The new string is: This is the te ring
Click me to see the solution
93. Write a Java program to find the longest substring appears at both ends of a given string. Go to the editor
Sample Output:

The given string is: playersplay
The longest substring in the string is: play
Click me to see the solution
94. Write a Java program to find the longest mirror image string at the both ends of a given string. Go to the editor
Sample Output:
The given string is: rotavator
The longest mirror image string in the string is: rotavator
Click me to see the solution
95. Write a Java program to return the sum of the digits present in the given string. If there is no digits the sum return is 0. Go to the editor
Sample Output:
The given string is: ab5c2d4ef12s
The sum of the digits in the string is: 14
Click me to see the solution
96. Write a Java program to create a new string after removing a specified character from a given string except the first and last position. Go to the editor
Sample Output:
The given string is: zebrazone
The new string is: zebraone
Click me to see the solution
97. Write a Java program to return a string with the characters of the index position 0,1,2, 5,6,7, ... from a given string. Go to the editor
Sample Output:
The given string is: w3resource.com
The new string is: w3rour.co
Click me to see the solution
98. Write a Java program to check whether the first instance of a given character is immediately followed by the same character in a given string. Go to the editor
Sample Output:
The given string is: fizzez
Is 'z' appear twice respectively? true
Click me to see the solution
99. Write a Java program to return a new string using every character of even positions from a given string. Go to the editor
Sample Output:
The given string is: w3resource.com
The new string is: wrsuc.o
Click me to see the solution
100. Write a Java program to check if a given string contains another string. Return true or false. Go to the editor
Sample Output:
Original string:
Java is the foundation for virtually every type of networked application and is the global standard for developing and delivering embedded and mobile applications, games, Web-based content, and enterprise software. With more than 9 million developers worldwide, Java enables you to efficiently develop, deploy and use exciting applications and services.

Is 'million' present in the said text?
true

Is 'millions' present in the said text?
false
Click me to see the solution
101. Write a Java program to test if a given string contains only digits. Return true or false. Go to the editor
Sample Output:
First string:
131231231231231231231231231212312312
true

Second string:
13123123123Z123123123123123121231231 2
false
Click me to see the solution
102. Write a Java program to convert a given String to int, long, float and double. Go to the editor
Sample Output:
Convert String to int/Integer:
"1323" as int is 1323 and as Integer is 1323

Convert String to long/Long:
"13625478965325" as long is 13625478965325 and as Long is 13625478965325

Convert String to float/Float:
"25.135F" as float is 25.135 and as Float is 25.135

Convert String to double/Double:
"21.25478254D" as double is 21.25478254 and as Double is 21.25478254
false
Click me to see the solution
103. Write a Java program to remove a specified character from a given string. Go to the editor
Sample Output:
Original string:
abcdefabcdeabcdaaa

Second string:
bcdefbcdebcd
Click me to see the solution
104. Write a Java program to sort in ascending and descending order by length of the given array of strings. Go to the editor
Sample Output:
Original unsorted colors: [Green, White, Black, Pink, Orange, Blue, Champagne, Indigo, Ivory]

Sorted color (descending order): [Champagne, Orange, Indigo, Green, White, Black, Ivory, Pink, Blue]

Sorted color (ascending order): [Pink, Blue, Green, White, Black, Ivory, Orange, Indigo, Champagne]
Click me to see the solution
105. Write a Java program to count the occurrences of a given string in another given string. Go to the editor
Sample Output:
aa' has occured 3 times in 'abcd abc aabc baa abcaa'
Click me to see the solution
106. Write a Java program to concatenate a given string with itself of a given number of times. Go to the editor
Sample Output:
Original string: PHP

After repeating 7 times: PHPPHPPHPPHPPHPPHPPHP
Click me to see the solution
107. Write a Java program to counts occurrences of a certain character in a given string. Go to the editor
Click me to see the solution