Java Exercises
    01) Write POJO(s) to print 'Hello' on screen and then print your name on a separate line.
    02) Write POJO(s) to print the sum of two numbers.
    03) Write POJO(s) to divide two numbers and print on the screen.
    04) Write POJO(s) to compute -5 + 8 * 6
    05) Write POJO(s) to compute (55+9) % 9
    06) Write POJO(s) to compute 20 + -3*5 / 8
    07) Write POJO(s) to compute 5 + 35 / 3 * 2 - 8 % 3
    08) Write POJO(s) that takes two numbers as input and display the product of two numbers.
    09) Write POJO(s) to print the sum (addition), multiply, subtract, divide and remainder of two numbers.
    10) Write POJO(s) that takes a number as input and prints its multiplication table upto 16.
    11) Write POJO(s) to compute 130 / 65 / 3 * 8 % 3
    12) Write POJO(s) to compute ((45.5 * 4.5 - 6.5 * 3.5) / (40.5 - 4.5))
    13) Write POJO(s) to given a side, the area of a square
    14) Write POJO(s) to compute the value of Pi
    15) Write POJO(s) to compute (1 - (1.4/3) + (1.3/5) - (1.5/7) + (4.5/9) - (5.6/16))
    16) Write POJO(s) to compute 447+45+444
    17) Write POJO(s) to given the radius, print the area and perimeter of a circle.
    18) Write POJO(s) that takes three numbers as input to calculate and print the average of the numbers.
    19) Write POJO(s) to print the area and perimeter of a rectangle.
    20) Write POJO(s) to print the area and perimeter of a triangle.
    21) Write POJO(s) to swap two variables.
    22) Write POJO(s) to adds two long numbers.
    23) Write POJO(s) to add two binary numbers.
    24) Write POJO(s) to multiply two binary numbers.
    25) Write POJO(s) to convert a decimal number to binary number.
    26) Write POJO(s) to convert a decimal number to hexadecimal number.
    27) Write POJO(s) to convert a decimal number to base 27 number.
    28) Write POJO(s) to convert a decimal number to octal number.
    29) Write POJO(s) to convert a binary number to decimal number.
    30) Write POJO(s) to convert a binary number to hexadecimal number.
    31) Write POJO(s) to convert a binary number to a Octal number.
    32) Write POJO(s) to convert a octal number to a decimal number.
    33) Write POJO(s) to convert a octal number to a binary number.
    34) Write POJO(s) to convert a octal number to a hexadecimal number.
    35) Write POJO(s) to convert a hexadecimal to a decimal number.
    36) Write POJO(s) to convert a hexadecimal to a binary number.
    37) Write POJO(s) to convert a hexadecimal to a octal number.
    38) Write POJO(s) to compare two numbers.
    39) Write POJO(s) and compute the sum of the digits of an integer.
    40) Write POJO(s) to compute the area of a hexagon.
    41) Write POJO(s) to reverse a string.
    42) Write POJO(s) to count the letters, spaces, numbers and other characters of an input string.
    43) Write POJO(s) to create and display unique three-digit number using 1, 2, 3, 4.
    44) Write POJO(s) to print the ascii value of a given character.
    45) Write POJO(s) to input and display a string.
    46) Write POJO(s) that accepts an integer (n) and computes the value of n+nn+nnn.
    47) Write POJO(s) to find the size of a specified file.
    48) Write POJO(s) to display the current date and time
    49) Write POJO(s) to print the odd Nums. from 1 to 99.
    50) Write POJO(s) to print the even Nums. from 1 to 99.
    51) Write POJO(s) to print numbers between 1 to 100 which are divisible by 3, 5 and by both.
    52) Write POJO(s) to convert a string to an integer.
    53) Write POJO(s) to calculate the sum of two ints and return true if the sum is equal to a third integer.
    54) Write POJO(s) that accepts 3 ints & returns true if the 2nd>1st & 3rd>2nd.
    55) Write POJO(s) that accepts three Pos. ints & returns true if two or more have the same rightmost digit.
    56) Write POJO(s) that accepts three Pos. ints & returns true if two or more have the same leftmost digit.
    57) Write POJO(s) to convert seconds to hour, minute and seconds.
    58) Write POJO(s) to find the number of ints within a range and that are evenly divisible by another number.
    59) Write POJO(s) to accepts an integer (<=100) and counts the factors of the number.
    60) Write POJO(s) to capitalize the 1st letter of each word in a sentence.
    61) Write POJO(s) to convert a given string into lowercase.
    62) Write POJO(s) to find the penultimate (next to last) word of a sentence.
    63) Write POJO(s) to reverse a word.
    64) Write POJO(s) that accepts 3 integer values and returns true if one of them is 20 or higher.
    65) Write POJO(s) that accepts two integer values and return the largest value.
    66) Write POJO(s) that accepts two ints between 25 and 75 and returns true if there is a common digiti.
    67) Write POJO(s) to calculate the modulus of two numbers without using any inbuilt modulus operator.
    68) Write POJO(s) to compute the sum of the 1st 100 prime numbers.
    69) Write POJO(s) to insert a word in the middle of the another string.
    70) Write POJO(s) that concaenates 4 copies of the last 3 characters of a given string.
    71) Write POJO(s) to extract the 1st half of a string of even length.

72) Write POJO(s) to create the concatenation of the two strings except removing the 1st character of each string.

73) Write POJO(s) to create a new string taking 1st two characters from a given string.
74) Write POJO(s) to create a new string taking 1st and last characters from two given strings.
75) Write POJO(s) to test if 10 appears as either the 1st or last Elmnt. of an array of ints.
76) Write POJO(s) to test if the 1st and the last Elmnt. of an array of ints are same.
77) Write POJO(s) to test if the 1st and the last Elmnt. of two array of ints are same.
78) Write POJO(s) to create a new array of length 2 containg the sum of the ints from two arrays of ints.
79) Write POJO(s) to test that an array of ints of length 2 contains a 4 or a 7.
80) Write POJO(s) to rotate an array (length 3) of ints in left direction.
81) Write POJO(s) to rotate an array (length 3) of ints in right direction.
82) Write POJO(s) to remove the 1st Elmnt. in an array of ints.
83) Write POJO(s) to get the larger value between 1st and last Elmnt. of an array (length 3) of ints .
84) Write POJO(s) to swap the 1st and last Elmnts. of an array and create a new array.
85) Write POJO(s) to find the largest Elmnt. between first, last, and middle values from an array of ints.
86) Write POJO(s) to multiply corresponding Elmnts. of two arrays of ints.
87) Write POJO(s) to check if a string starts with a specified word.
88) Write POJO(s) to check if a string ends with a specified word.
89) Write POJO(s) to read an int and calculate the sum of its digits then display the values in English text.
90) Write POJO(s) to measure how long some code takes to execute in nanoseconds.
91) Write POJO(s) to count the number of even and odd Elmnts. in an array of ints.
92) Write POJO(s) to test if an array of ints contains an 10 next to 10 or a 20 next to 20, but not both.
93) Write POJO(s) to rearrange the Elmnts. of an array of ints so that the odd Nums. come before even Nums.
94) Write POJO(s) to create an array of string values.
95) Write POJO(s) to check if there is a 10 in an array of ints with a 20 somewhere later in the array.
96) Write POJO(s) to check if an array of ints contains a specified number next to each other.
97) Write POJO(s) to check if the value 20 appears three times.
98) Write POJO(s) to check if a specified number appears in every pair of adjacent Elmnts. of an array of ints.
99) Write POJO(s) to count the two Elmnts. differ by 1 or less of two given arrays of ints with same length.
100) Write POJO(s) to check if the number of 10's is greater than number to 20's in an array of ints.
101) Write POJO(s) to check if a specified array of ints contains 10's or 30's.
102) Write POJO(s) to create a new array from an array of ints, new array will contain the Elmnts. values < 10.
103) Write POJO(s) to create a new array from an array of ints, new array will contain the even Elmnt. values.
104) Write POJO(s) to check if a group of numbers at the start and end of an array are same.
105) Write POJO(s) to create a new array that is left shifted from an array of ints.
106) Write POJO(s) to check if an array of ints contains three increasing adjacent numbers.
107) Write POJO(s) to add all the digits of a given Pos. integer while the result has a single digit.
108) Write POJO(s) to check whether an given integer is a power of 4 or not.
109) Write POJO(s) to compute the number of trailing zeros in a factorial.
110) Write POJO(s) to merge two given sorted array of ints and create a new sorted array.
111) Write POJO(s) to given a string and an offset, rotate string by offset (rotate from left to right).
112) Write POJO(s) to check if a Pos. number is a palindrome or not.
113) Write POJO(s) which iterates the ints from M to N.
114) Write POJO(s) to compute the square root of an given integer.
115) Write POJO(s) to get the 1st occurrence of a string within a given string.
116) Write POJO(s) to get the 1st occurrence of an Elmnt. of an array.
117) Write POJO(s) that searches for a value in an m x n matrix.
118) Write POJO(s) to calculate the median of an given unsorted array of ints.
119) Write POJO(s) to find a number that appears only once in an array of ints,
120) Write POJO(s) to find all of the longest word in a given dictionary.
121) Write POJO(s) to merge all overlapping Intervals from a given a collection of intervals.
122) Write POJO(s) to check if a given string has all unique characters.
123) Write POJO(s) to check if two given strings are anagrams or not.
124) Write POJO(s) to remove all occurrences of a specified value in an array of ints and return the new length.
125) Write POJO(s) to find the index of the 1st unique character in a given string,
126) Write POJO(s) to check if a given string is a permutation of another given string.
127) Write POJO(s) to find the value of 101 + 0) / 3
128) Write POJO(s) to find the value of true && true
129) Write POJO(s) to find the value of false && true
130) Write POJO(s) to find the value of (false && false) || (true && true)
131) Write POJO(s) to find the value of (false || false) && (true && true)
132) Write POJO(s) that accepts four ints and prints equal if all four are equal, and not equal otherwise.
133) Write POJO(s) that accepts two double variables and test if both are between 0 and 1 and false otherwise.
134) Write POJO(s) to print the contents of a two-dimensional Boolean (use t for true and f for false).
135) Write POJO(s) to print the values in an array.
136) Write POJO(s) that returns the largest integer but not larger than the base-2 logarithm of a specified integer.
137) Write POJO(s) to create a 2D array A[][] such that A[i][j] is true if I and j are prime and have no common factors.
138) Write POJO(s) to find the k largest Elmnts. in an array.
139) Write POJO(s) to find the k smallest Elmnts. in an array.
140) Write POJO(s) to find the kth smallest and largest Elmnt. in an array.
141) Write POJO(s) to find the numbers greater than the average of the numbers of an array.
142) Write POJO(s) that will accept an integer and convert it into a binary representation.
143) Write POJO(s) to divide the two given ints using subtraction operator.
144) Write POJO(s) to move every Pos. number to the right and every Neg. number to the left in an array of ints.
145) Write POJO(s) to transform a given integer to String format.

146) Write POJO(s) to move every zero to the right side of an array of ints.
147) Write POJO(s) to multiply two given ints without using the multiply operator(*).
148) Write POJO(s) to reverse the content of a sentence.
149) Write POJO(s) to find the length of the longest consecutive sequence of an array of ints.
150) Write POJO(s) to accept two strings and test if the second string contains the 1st one.
151) Write POJO(s) to get the number of Elmnts. in an array of ints that are smaller than a given integer.
152) Write POJO(s) to partition an given array of ints into even number 1st and odd number second.
153) Write POJO(s) to find the longest increasing continuous subsequence in an array of ints.
154) Write POJO(s) to plus one to the number of a given Pos. numbers represented as an array of digits.
155) Write POJO(s) to find the length of last word of a given string.
156) Write POJO(s) to check if a number is a strobogrammatic number.
157) Write POJO(s) to find the index of 1st non-repeating character in a given string.
158) Write POJO(s) to find all the start indices of a given string's anagrams in another given string.
159) Write POJO(s) to Given two non-Neg. ints num1 and num2 represented as string, return num1+num2.
160) Write POJO(s) to test whether there are 2 ints x,y such that $x^2 + y^2$ is equal to a given Pos. Num.
161) Write POJO(s) to check if three given side lengths (integers) can make a triangle or not.
162) Write POJO(s) to test if a given Pos. integer is a perfect square or not.
163) Write POJO(s) to compute x^n % y where x, y and n are all ints.
164) Write POJO(s) to check whether an given integer is power of 2 or not using O(1) (constant) time.
165) Write POJO(s) to find all unique combinations from a collection of candidate numbers.
166) Write POJO(s) to create a basic string compression method using the counts of repeated characters.
167) Write POJO(s) to find all unique combinations from a collection of candidate numbers.
168) Write POJO(s) to find heights of the top three building in descending order from eight given buildings.
169) Write POJO(s) to compute the digit count of sum of two given ints.
170) Write POJO(s) to check whether three given lengths (integers) of three sides form a right triangle.
171) Write POJO(s) to compute the amount of the debt in n months. The borrowing $100,000 at 4% interest.
172) Write POJO(s) to print the number of prime numbers which are less than or equal to a given integer (<=100)
173) Write POJO(s) to compute the radius and the central coordinate (x, y) of a circle constructed by two points.
174) Write POJO(s) to check if a point (x, y) is in a triangle or not.
175) Write POJO(s) to compute and print sum of two given integers
176) Write POJO(s) that accepts six numbers as input and sorts them in descending order.
177) Write POJO(s) to test whether two line segments PQ and RS are parallel.
178) Write POJO(s) to find the sum of a sequence of numbers.
179) Write POJO(s) to test, two circles with radius & central coordinates if C1 is in C2
180) Write POJO(s) to test, two circles with radius & central coordinates if C2 is in C1
181) Write POJO(s) to test, two circles with radius & central coord if the circum. of C1 and C2 intersect.
182) Write POJO(s) to test, two circles with radius & central coord if C1 and C2 do not overlap.
183) Write POJO(s) that reads a date and prints the day of the date.
184) Write POJO(s) to print mode values from a given a sequence of ints.
185) Write POJO(s) which reads a sentances and print word
186) Write POJO(s) that reads n digits from 0-9 and prints where the sum of the digits equals to a number.
187) Write POJO(s) to replace a string "python" with "java" and "java" with "python" in a given string.
188) Write POJO(s) to find the difference between the largest integer and the smallest integer from 7 ints.
189) Write POJO(s) to compute the sum of 1st n given prime numbers.
190) Write POJO(s) to sum of all numerical values (Pos. integers) embedded in a sentence.
191) Write POJO(s) to cut out words of 3-6 chars length from a given sentence not more than 1024 chars.
192) Write POJO(s) to find the number of combos that satisfy p+q+r+s=n where n<=4000 & p,q,r,s are 0-1000.
193) Write POJO(s) which accepts three ints and check whether sum of the 1st two ints is > third one.
194) Write POJO(s) to get the character at the given index within the String.
195) Write POJO(s) to get the character before the specified index within the String.
196) Write POJO(s) to compare two strings lexicographically.
197) Write POJO(s) to compare two strings lexicographically, ignoring case differences.
198) Write POJO(s) to concatenate a given string to the end of another string.
199) Write POJO(s) to test if a given string contains the specified sequence of char values.
200) Write POJO(s) to compare a given string to the specified character sequence.
201) Write POJO(s) to compare a given string to the specified string buffer.
202) Write POJO(s) to create a new String object with the contents of a character array.
203) Write POJO(s) to check whether a given string ends with the contents of another string.
204) Write POJO(s) to check whether two String objects contain the same data.
205) Write POJO(s) to compare a given string to another string, ignoring case considerations.
206) Write POJO(s) to get the contents of a given string as a byte array.
207) Write POJO(s) to get the contents of a given string as a character array.
208) Write POJO(s) to create a unique identifier of a given string.
209) Write POJO(s) to get the index of all the characters of the in an alphabet.
210) Write POJO(s) to get the length of a given string.
211) Write POJO(s) to find whether a region in a string matches a region in another string.
212) Write POJO(s) to replace all the 'd' characters with 'f' characters.
213) Write POJO(s) to replace each substring of a string with string.
214) Write POJO(s) to check whether a given string starts with the contents of another string.
215) Write POJO(s) to get a substring of a given string between two specified positions.
216) Write POJO(s) to create a character array containing the contents of a string.
217) Write POJO(s) to convert all the characters in a string to lowercase.
218) Write POJO(s) to convert all the characters in a string to uppercase.
219) Write POJO(s) to trim any leading or trailing whitespace from a given string.
220) Write POJO(s) to find longest Palindromic Substring within a string.
221) Write POJO(s) to find all interleavings of given strings.
222) Write POJO(s) to find the second most frequent character in a given string.

223) Write POJO(s) to print all permutations of a given string with repetition.
224) Write POJO(s) to check whether two strings are interleaving of a given string.
225) Write POJO(s) to find Length of the longest substring without repeating characters.
226) Write POJO(s) to print after removing duplicates from a given string.
227) Write POJO(s) to find 1st non repeating character in a string.
228) Write POJO(s) to divide a string in n equal parts.
229) Write POJO(s) to remove duplicate chars from a given string presents in another given string.
230) Write POJO(s) to print list items containing all characters of a given word.
231) Write POJO(s) to find the maximum occurring character in a string.
232) Write POJO(s) to reverse a string using recursion.
233) Write POJO(s) to reverse words in a given string.
234) Write POJO(s) to reverse every word in a strings.
235) Write POJO(s) to rearrange a string so that all same characters become d distance away.
236) Write POJO(s) to remove "b" and "ac" from a given string.
237) Write POJO(s) to find 1st non-repeating character from a stream of characters.
238) Write POJO(s) to find lexicographic rank of a given string.
239) Write POJO(s) to count and print all the duplicates in the input string.
240) Write POJO(s) to check if two given strings are rotations of each other.
241) Write POJO(s) to match two strings where one string contains wildcard characters.
242) Write POJO(s) to find the smallest window in a string containing all characters of another string.
243) Write POJO(s) to remove all adjacent duplicates recursively from a given string.
244) Write POJO(s) to append two given strings such that, omit any double characters.
245) Write POJO(s) to return a new string where the last two characters of a given string, if present, are swappe
d.
246) Write POJO(s) to read a string and return true if it ends in "ng".
248) Write POJO(s) to read two strings append them together and return the result.
249) Write POJO(s) to read a string and an int n, return a string made of the 1st and last n chars from the strin
g.
250) Write POJO(s) to read a string and return true if "good" appears starting at index 0 or 1 in the given strin
g.
251) Write POJO(s) to return true from a given string if the 1st two characters in the string also appear at the
end.
252) Write POJO(s) to read a string and if a substring of length two appears at both its beginning and end, retur
n true.
253) Write POJO(s) to read a string if the 1st or last characters are 't', return true.
254) Write POJO(s) to read a string and return the string without the 1st two characters.
255) Write POJO(s) to read a string and if one or both of the 1st tow characters is 'x', return true.
256) Write POJO(s) to read a string and returns after remove the # and its immediate left and right characters.
257) Write POJO(s) to return the substring that is between the 1st and last appearance of the substring 'toast'.
258) Write POJO(s) to check whether the string has the same number of p's and q's.
259) Write POJO(s) to return true when either of the two strings appear at the end of the other string.
260) Write POJO(s) to return true if a given string contain the string 'dad', but the middle 'a' may another char
.
261) Write POJO(s) to return true if the given string contains 'ing'.
262) Write POJO(s) to return whether a prefix string appears somewhere else in the string.
263) Write POJO(s) to check whether a string is in the middle of a given string.
264) Write POJO(s) to count how many times the substring 'string' is present anywhere in a string.
265) Write POJO(s) to add a string with specific number of times seperated by a substring.
266) Write POJO(s) to repeat a specific number of characters for specific number of times from the last of a stri
ng.
267) Write POJO(s) to return the string after removing the 3rd char.
268) Write POJO(s) to check whether the character immediately before and after of # is same in a given string.
269) Write POJO(s) to check whether the string 'red' and 'blue' appear in same number of times in a given string.
270) Write POJO(s) to repeat every character twice in the original string.
271) Write POJO(s) to make a new string from two given strings.
272) Write POJO(s) to make a new string made of p number of characters.
273) Write POJO(s) to make a new string from every other char of a string.
274) Write POJO(s) to return the number of triples in the given string.
275) Write POJO(s) to check whether a z is happy or not. A 'z' is happy when it is next to a 'z'.
276) Write POJO(s) to return a string where every lowercase word 'is' has been replaced with 'is not'.
277) Write POJO(s) to return the sum of the numbers, appearing in the string.
278) Write POJO(s) to return true if the number of appearances of 'the' and 'is' are equal.
279) Write POJO(s) to count the number of words ending in 'm' or 'n' (not case sensitive).
280) Write POJO(s) to return a string after removing the all instances of a string.
281) Write POJO(s) to find the longest substring appears at both ends of a given string.
282) Write POJO(s) to find the longest mirror image string at the both ends of a given string.
283) Write POJO(s) to return the sum of the digits present in the given string.
284) Write POJO(s) to return the string after removing all 'z' (except the very 1st and last) from a given string
.
285) Write POJO(s) to return a string with the chars of the index position 0,1,2, 5,6,7, ... from a given string.
286) Write POJO(s) to return the number of index positions from two strings where they match two characters.
287) Write POJO(s) to check whether the 1st instance of 'm' is immediately followed by another 'm'.
288) Write POJO(s) to return a new string using every chars of even positions from a given string.
289) Write POJO(s) that reads a currency value in Dollars and converts it into Euros.
290) Write POJO(s) that reads a currency value in Euros and converts it into Dollars.
291) Write POJO(s) that reads a temperature in Fahrenheit iand converts it into Celsius
292) Write POJO(s) that reads a temperature in Celsius and converts it into Fahrenheit.

293) Write POJO(s) that reads a number in inches, converts it to meters.
294) Write POJO(s) that reads an integer between 0 and 1000 and adds all the digits in the integer.
295) Write POJO(s) to convert minutes into a number of years and days.
296) Write POJO(s) that prints the current time in GMT.
297) Write POJO(s) to compute body mass index (BMI).
298) Write POJO(s) that caluclates speed given distance and time.
299) Write POJO(s) that reads a number and display the square, cube, and fourth power.
300) Write POJO(s) that inouts 2 ints and prints the sum, the difference, the product, the average,
301) Write POJO(s) that inouts 2 ints and prints the sum, the difference, the product, the average
302) Write POJO(s) that inouts 2 ints and prints the distance (the difference between integer)
303) Write POJO(s) that inouts 2 ints and prints the the maximum and the minimum.
304) Write POJO(s) to break an integer into a sequence of individual digits.
305) Write POJO(s) to test is a number is Pos. or Neg..
306) Write POJO(s) to solve quadratic equations.
307) Write POJO(s) that takes three numbers from the user and prints the greatest number.
308) Write POJO(s) that reads in two floating-point numbers and tests whether they are the same up to three decim
al places.
309) Write POJO(s) to find the number of days in a month.
310) Write POJO(s) that tests if a character is a vowel or consonant.
311) Write POJO(s) that takes a year from user and print whether that year is a leap year or not.
312) Write a program to input 5 numbers from keyboard and find their sum and average.
313) Write a program in Java to display the cube of the number upto given an integer.
314) Write a program in Java to display the multiplication table of a given integer.
315) Write POJO(s) that reads an integer and check whether it is Neg., zero, or Pos..
316) Write POJO(s) that reads a floating-point number and prints "zero", "Pos." or "Neg." as appropriate.
317) Write POJO(s) that reads an Pos. integer and count the number of digits the number has.
318) Write POJO(s) that accepts three numbers and prints "All numbers are equal" if all three numbers are equal
319) Write a program that accepts three numbers and prints "increasing" if the numbers are in increasing order
320) Write POJO(s) that accepts two floatingÂ-point numbers and checks whether they are the same up to two decima
l places.
321) Write POJO(s) to sort a numeric array and a string array.
322) Write POJO(s) to sum values of an array.
323) Write POJO(s) to calculate the average value of array elements.
324) Write POJO(s) to test if an array contains a specific value.
325) Write POJO(s) to find the index of an array element.
326) Write POJO(s) to remove a specific Elmnt. from an array.
327) Write POJO(s) to copy an array by iterating the array.
328) Write POJO(s) to insert an Elmnt. (specific position) into an array.
329) Write POJO(s) to find the maximum and minimum value of an array.
330) Write POJO(s) to reverse an array of integer values.
331) Write POJO(s) to find the duplicate values of an array of integer values.
332) Write POJO(s) to find the duplicate values of an array of string values.
333) Write POJO(s) to find the common Elmnts. between two arrays (string values).
334) Write POJO(s) to find the common Elmnts. between two arrays of ints.
335) Write POJO(s) to remove duplicate Elmnts. from an array.
336) Write POJO(s) to find the second largest Elmnt. in an array.
337) Write POJO(s) to find the second smallest Elmnt. in an array.
338) Write POJO(s) to add two matrices of the same size.
339) Write POJO(s) to convert an array to ArrayList.
340) Write POJO(s) to convert an ArrayList to an array.
341) Write POJO(s) to find all pairs of Elmnts. in an array whose sum is equal to a specified number.
342) Write POJO(s) to test the equality of two arrays.
343) Write POJO(s) to find a missing number in an array.
344) Write POJO(s) to find common Elmnts. from three sorted (in non-decreasing order) arrays.
345) Write POJO(s) to move all 0's to the end of an array. Maintain the relative order of the other (non-zero) ar
ray elements.
346) Write POJO(s) to find the number of even and odd ints in an array of ints.
347) Write POJO(s) to get the difference between the largest and smallest values in an array of ints.
348) Write POJO(s) to compute the average value of an array of ints except the largest and smallest values.
349) Write POJO(s) to check if an array of ints without 0 and -1.
350) Write POJO(s) to check if the sum of all the 10's in the array is exactly 30.
351) Write POJO(s) to check if an array of ints contains two specified Elmnts. 65 and 77.
352) Write POJO(s) to remove the duplicate Elmnts. of an array and return the new length of the array.
353) Write POJO(s) to find the length of the longest consecutive Elmnts. sequence from a given unsorted array of
ints.
354) Write POJO(s) to find the sum of the two Elmnts. of an array which is equal to a given integer.
355) Write POJO(s) to find the two Elmnts. from an array of Pos. and Neg. numbers such that their sum is closest
to zero.
356) Write POJO(s) to find smallest and second smallest Elmnts. of an array.
357) Write POJO(s) to segregate all 0s on left side and all 1s on right side of an array of 0s and 1s.
358) Write POJO(s) to find all combination of four Elmnts. of an given array whose sum is equal to a given value.
359) Write POJO(s) to count the number of possible triangles from an given unsorted array of Pos. ints.
360) Write POJO(s) to cyclically rotate an array clockwise by one.
361) Write POJO(s) to check whether there is a pair with a specified sum of a given sorted and rotated array.
362) Write POJO(s) to find the rotation count in a given rotated sorted array of ints.
363) Write POJO(s) to arrange the Elmnts. of an array of ints where all Neg. ints appear before all the Pos. ints
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364) Write POJO(s) to arrange the Elmnts. of an array of ints where all Pos. ints appear before all the Neg. ints
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365) Write POJO(s) to sort an array of Pos. ints of an array
366) Write POJO(s) to separate 0s on left side and 1s on right side of an array of 0s and 1s in random order.
367) Write POJO(s) to separate even and odd Nums. of an given array of ints. Put all even Nums. first, and then o
dd numbers.
368) Write POJO(s) to replace every Elmnt. with the next greatest Elmnt. (from right side) in an given array of i
nts.
369) Write POJO(s) to create a new array list, add some colors (string) and print out the collection.
370) Write POJO(s) to iterate through all Elmnts. in a array list.
371) Write POJO(s) to insert an Elmnt. into the array list at the 1st position.
372) Write POJO(s) to retrieve an Elmnt. (at a specified index) from an array list.
373) Write POJO(s) to update specific array Elmnt. by given element.
374) Write POJO(s) to remove the third Elmnt. from a array list.
375) Write POJO(s) to search an Elmnt. in a array list.
376) Write POJO(s) to sort an array list.
377) Write POJO(s) to copy one array list into another.
378) Write POJO(s) to shuffle Elmnts. in a array list.
379) Write POJO(s) to reverse Elmnts. in a array list.
380) Write POJO(s) to extract a portion of a array list.
381) Write POJO(s) to compare two array lists.
382) Write POJO(s) of swap two Elmnts. in an array list.
383) Write POJO(s) to join two array lists.
384) Write POJO(s) to clone an array list to another array list.
385) Write POJO(s) to empty an array list.
386) Write POJO(s) to test an array list is empty or not.
387) Write POJO(s) to trim the capacity of an array list the current list size.
388) Write POJO(s) to increase the size of an array list.
389) Write POJO(s) to replace the second Elmnt. of a ArrayList with the specified element.
390) Write POJO(s) to print all the Elmnts. of a ArrayList using the position of the elements.
391) Write POJO(s) to find the smallest number among three numbers.
392) Write POJO(s) to find the largest number among three numbers.
393) Write POJO(s) to compute the average of three numbers.
394) Write POJO(s) to display the middle character of a string.
395) Write POJO(s) to count all vowels in a string.
396) Write POJO(s) to count all words in a string.
397) Write POJO(s) to compute the sum of the digits in an integer.
398) Write POJO(s) to display the 1st 50 pentagonal numbers.
399) Write POJO(s) to compute the future investment value at a given interest rate for a specified number of year
s.
400) Write POJO(s) to print characters between two characters (i.e. A to P).
401) Write POJO(s) to check whether a year (integer) entered by the user is a leap year or not.
402) Write POJO(s) to check whether a string is empty
403) Write POJO(s) to check whether a string has at least N characters,
404) Write POJO(s) to check whether a string has only letters and nunbers.
405) Write POJO(s) to check whether a string contains two and nunbers.
406) Write POJO(s) to calculate the area of a triangle.
407) Write POJO(s) to calculate the area of a pentagon.
408) Write POJO(s) to find all twin prime numbers less than 100.
409) Write POJO(s) that adds two Integers
410) Write POJO(s) that adds three Integers
411) Write POJO(s) that divides two Integers
412) Write POJO(s) that calulates the square of an Integer
413) Write POJO(s) that takes two ints N, and X and rasies N to the X power
414) Write POJO(s) that inputs a set of address fields and normalized the street names (converts St. to Street, e
tc
415) Write POJO(s) that implements a simple spaceship game
416) Write POJO(s) that implements a five card poker game
417) Write POJO(s) that implements a simple adventure game