

NOT OPERATOR

Use Python or C to Solve

1. CHECK FOR LEAP YEAR

Points: 10

Write a function that takes a year as input and returns True if it's not a leap year and False otherwise, using the not operator.

2. CHECK FOR PERFECT SQUARE

Points: 20

Write a function that takes an integer as input and returns True if it's not a perfect square and False otherwise, using the not operator.

3. CHECK THE NUMBER IS THREE DIGIT NUMBER OR NOT

Points: 10

Write a function that takes an integer as input and returns True if there is a three digits number or not, using not operator.

4. PALINDROME OR NOT

Points: 20

Write Program to check whether the number is palindrome or not.

5. DATE VALIDATION

Points: 10

Write a program to check whether if a given date is valid or not.

6. REMOVING DUPLICATE ELEMENTS

Points: 30

Write a program to remove duplicate element in an array.

7. UNIQUE ARRAY

Points: 15

Write a program to check the elements in an array is same or not.

8. SPECIAL CHARACTER CHECK**Points: 10**

Write a program to check whether the value is special character or not.

9. ARRAY SORTING**Points: 15**

Write a program to check whether the given array is in ascending or descending order.

10. DIGIT OR NOT**Points: 5**

Write a program to check whether the given character is digit or not.

11. POSITIVE OR NEGATIVE**Points: 5**

Write a program to check whether the given number is positive or negative or zero.

12. NOT DIVISIBLE BY A AND B**Points: 10**

Write a program to check whether the given number is not divisible by A and B.

13. SWAPPING**Points: 15**

Write a program to swap two variables without using third variable if the two values are not equal and not negative.

14. VOTING ELIGIBILITY**Points: 10**

Write a program that takes an integer as input and returns True if it's not eligible for voting and False otherwise, using not operator.

15. Counting in Array:**Points: 15**

Write a program that counts elements greater than a given threshold in an array using the not (!) operator.