

Simple

Content from 1 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Program To Show Such Type Of Layout Of Number And Square.

Expected Result:

Number	Square
1	1
2	4
3	9
4	16
5	25

Content from 10 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program to get 6 subject marks from the user and calculate total and average of that marks. And display to user.

Content from 100 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Add Number From List That Are Greater Than 5 And Less Than 10

Content from 101 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Display All The Student Name Except With Start 'f' Char

Content from 102 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Sort Student Name In Ascending Order In List And Student Should Display Which Contain Only 5 Character

Content from 11 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get 2 Number From The User And Display Maximum Number

we will provide two method to solve this problem statement:

Content from 12 Problem and Solution with Algorithm.pptx:

Problem Statement

Write a Python program to display following output using for loop

```
*  
  
* *  
  
* * *  
  
* * * *  
  
* * * * *
```

Content from 13 Problem and Solution with Algorithm.pptx:

Problem Statement

Write Python Program To Get Password From User And Make Sure That Password Should Contain Number And Alphabetic

Content from 14 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Program To Get 6 Number In The List And Sum That Number

Content from 15 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Program To Get 6 Number In The List And Display All Number And Then Clear List And Then Display

Content from 16 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Program That Performs All Compound Assignment Operations On An Integer

Content from 17 Problem and Solution with Algorithm.pptx:

Problem Statement

Write a Python program to show a message in this format using print function.

Each character should one tab distance

```
A
B      C
D      E      F
G      H      I      J
K      L      M
N      O
P
```

Content from 18 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program to store name, address, contact in dictionary, and then update his/her contact number

Content from 19 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get 3 Number From User And Put In The Following Equation:

$$a+b+ca/b(2a + 3b)$$

Content from 2 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Calculate The Area Of Circle Using Formula πr^2

Content from 20 Problem and Solution with Algorithm .pptx:

Problem Statement

Write A Python Program To Get 5 Number From User In Array And Sum All Number And Display

Content from 21 Problem and Solution with Algorithm.pptx:

Problem Statement

Write a Python Program to get 5 number from user in array, find the maximum number

Content from 22 Problem and Solution with Algorith.pptx:

Problem Statement

Write A Python Program To Check Alpha Character, Whether Vowel Or Consonant.

Content from 23 Problem and Solution with Algorith.pptx:

Problem Statement

Write a Python program get name of week and show "Holiday" if user input Sunday

Content from 24 Problem and Solution with Algorith.pptx:

Problem Statement

Write A Python Program To Get Two Number And Operator From The User To Perform Arithmetic Operation

Content from 25 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get Student Marks , If Marks Is Less Than 40, It Display "Fail" Otherwise "Pass".

Content from 26 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Check A Number, Whether It Is Even Or Odd Number

Content from 27 Problem and Solution with Algorithm .pptx:

Problem Statement

Write A Python Program To Check A Year, Whether It Is Leap Year Or Not

Content from 28 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get A Number From User To Find Square Of That Number

Content from 29 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get Number To Check, Whether It Is Positive OR Negative.

Content from 3 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Program To Get Name And Age From The User And Display Name And Age On The Screen In This Format:

Expected Result if name is "Faisal Zamir" and age is 25 then:

Hi Faisal Zamir! Your age is 25.

Content from 30 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get A Number From User To Check, It Is Divisible By 2 And 3

Content from 31 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get Marks Of Student To Find Its Grade

Using This Criteria

≥ 95 Show A+ Grade

≥ 80 Show A Grade

≥ 70 Show B Grade

≥ 60 Show C Grade

Lower Than 60, Will Be Fail Consider

Content from 32 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get Two Number From The User , Pass To Function And Find Maximum

Content from 33 Problem and Solution with Algorithm .pptx:

Problem Statement

Write A Python Program To Store Name of the color, In The List, And Count That Color And Display Result to User

Content from 34 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get 5 Color name From The User In List, Display That List, Remove Last Color And Then Display All The Colors to User

Content from 35 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get 10 Name Of The Students From The User In A List, Display That Students Name In Descending Order

Content from 36 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get A Sentence Form The User, And Make It Capitalize

Content from 37 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get A Number From The User To Find The Cube Of That Number

Content from 38 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Convert Radian To Degree

Content from 39 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get 5 Number In The List, Pass That List In The Function To Multiply And Add That Number And Display Total Result.

Content from 4 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Take Age From The User To Check Whether User Able To Participate In Voting Or Not. If Age Is Less Than 18 Then It Don't Allow To Participation. And Show, After How Much Year A Person Will Be Able To Participate:

Expected Result if user input 10 year then:

Sorry! You cannot participate in voting, you will be able to participate after 8 year

Content from 40 Problem and Solution with Algorithm.pptx:

Problem Statement

Write Python Program To Get A Username From The User That Should Have Alphanumeric Characters, Then Pass That Username To Function As Parameter, To Display That Username

Content from 41 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get a Angle From The User And Find Its Sin And Cos Value In Radian

Content from 42 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Generate 1 To 10 Number With Their Square And Cube And Also Display Their Addition (Square + Cube)

Expected result:

Number	Square	Cube	Addition
1	1	1	1
2	4	8	12
3	9	27	36

Content from 43 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get Starting Number And Ending Number From The User To Display That Number With Proper Sequence

As, User Input 5 As Starting Number And 10 As A Ending Number, Then It Should Display

5, 6, 7, 8, 9,10

Content from 44 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get Large Number As Starting And Lower Number As Ending Number, Display That Number From Large To Lower.

As User Input 10 As Large Number And 5 As Lower Number, Then It Should Display As:

10,9,8,7,6,5

Content from 45 Problem and Solution with Algorithm .pptx:

Problem Statement

Write A Python Program To Display Number From 1 To 30, Only Odd Number

Content from 46 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get 5 Subject Marks, Store Them Into Array, And Also Get Student Name. Find Total And Display Each Subjects Marks.

Expected result:

Hi username!

Your marks is

See your all subject marks

English = ...

AI = ...

Physics = ...

Computer = ...

Math= ...

Content from 47 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get 2 Number From The User, Find Their Square, And Add Both Result, Finally Result Display To User.

Content from 48 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get 2 Number From The User Store In Variable, Swap That Number And Then Display The New Value Of Both.

Content from 49 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get Hours And Then Convert Hours To Second

Content from 5 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Program That Performs All Arithmetic Operations On Two Variables.

Content from 50 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Find Area Of Triangle

Formula: $(\text{base} \times \text{height})/2$

Content from 51 Problem and Solution with Algorithm.pptx:

Problem Statement

Write Python Program To Find Number Of Day Between Two Dates

Content from 52 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get A Sentence From The User, To Reverse That Sentence

Content from 53 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get Age From The User In Year, And Convert Age In To Seconds

Content from 54 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get A Number From The User To Find Factorial Of That Number

Content from 55 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Show the current date on the user request.

Content from 56 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Make a percentage calculator.

Content from 57 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To make a average calculator.

Content from 58 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To get first and last name from the user and display full name.

Content from 59 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get A Bio From A User And Count Number Of Character And Word In Bio Description

Content from 6 Problem and Solution with Algorithm.pptx:

Problem Statement

Write a Python Program to calculate union of two set

$A = \{3, 2, 4, 5, 6, 7, 8\}$ $B = \{4, 12, 5, 1, 6, 8\}$

Content from 60 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get 5 Author Name With Their Book Name And Display Last Author With It's Book Name

Content from 61 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get Memory In GB Then Convert GB In To Bytes

Content from 62 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get Different Information Of Students From User And Display All The Student Information In This Order.

Name	-----
Father name	-----
CNIC	-----
Age	-----
Contact	-----

Content from 63 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Find Maximum Number From A List Using Function

Content from 64 Problem and Solution with Algorithm .pptx:

Problem Statement

Write A Python Program To Find Scholarship For Students In Admission In A College On The Basis Of Student Marks.

Criteria To Follow

Marks Equal To 1100	Free Education
Marks > 1000	80% Monthly Fees Deduction
Marks > 900	60% Monthly Fees Deduction
Marks > 800	40% Monthly Fees Deduction
Marks > 700	30% Monthly Fees Deduction
Marks > 600	There Is No Scholarship

Content from 65 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Find Area And Perimeter Of A Square Using Function

(A = L², P = 4a)

Content from 66 Problem and Solution with Algorithm .pptx:

Problem Statement

Write A Python Program To Create A List To Pass To Function As Parameter To Display Its Element In Reverse Order.

Content from 67 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Find Sum Of Two Number (That Number Should Be Positive And Less Than 50)

Content from 68 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program That Accepts Six Identity Numbers Of Students As Input And Display In Descending Order.

Content from 69 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Create A File And Write User Name, And Age In That File

Content from 7 Problem and Solution with Algorithm .pptx:

Problem Statement

Write a Python Program to calculate Intersection of two set

$A = \{5, 2, 4, 6, 7, 1\}$ $B = \{5, 3, 11\}$

Content from 70 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Check Duplication of Student Identity In A Student List

Content from 71 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Count A Specific Word Or Characters In A Sentence

Content from 72 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Shuffle a List Of Different Color Code.

Content from 73 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get A Sentence From User, To Display Last Character Of That Sentence AND Also Display All The Characters One By One.

Content from 74 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Find The Second Position Of A Student In A List. And Display Marks

Content from 75 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Clone Or Copy Of a 10 Color List.

Content from 76 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program Which Display Numbers That Are Divisible By 3 From A List

Content from 77 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Check If The First And Last Number Of A Tuple Is The Same Or Not

Content from 78 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get A Number To Return Its Next And Previous Number

Content from 79 Problem and Solution with Algorithm .pptx:

Problem Statement

Write A Python Program To Print First And Last Characters From A String

Content from 8 Problem and Solution with Algorithm .pptx:

Problem Statement

Write a Python Program to calculate difference of two set

A = {1,12,2,6,7,8} B = {15,0,1,3,6}

Content from 80 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Print Characters From A String That Are Present At An Odd Index Number

Content from 81 Problem and Solution with Algorithm .pptx:

Problem Statement

Write A Python Program To Find Sum Of 1st Number And The Last Number From A List

Content from 82 Problem and Solution with Algorithm.pptx:

Problem Statement

Write a Python Program To Append Those Number That Are Divisible By 5 And 7 From a Range (10, 100) To A New Created List.

Content from 83 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get Name From A List, That Start From 'f'

Content from 84 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get Name From User, To Check It Is In Uppercase Or Not, If Not Upper Then Convert Into Uppercase

Content from 85 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get Name From A List, That Ends At 'n'

Content from 86 Problem and Solution with Algorithm .pptx:

Problem Statement

Write A Python Program To Search Any Character (or Set of Character) From a String.

Content from 87 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get A Sentence From User, The System Should Display Only Ten Character Maximum

Content from 88 Problem and Solution with Algorithm .pptx:

Problem Statement

Write A Python Program To Get A Number From User, The System Should Add Auto Increment To That Number. Half Of User Entered Number Should Be Incremented

Content from 89 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Generate Number From 0 To 20 Only Even Number And Generate 0 To 20 Odd Number. Add Both Generated Number To Each Other To Display Total Result

Content from 9 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get Number From The User, And Display Table For That Number.

Content from 90 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get Age Of 10 Students From User And Store In A List. Condition Is That, System Should Display Age That Greater Than 14 Year And Less Than 20 Year

Content from 91 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program Find A Density Of An Object

Content from 92 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Find Ceiling Of A Number

Content from 93 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Find Acceleration Of An Object Having Velocity v in t Time.

Content from 94 Problem and Solution with Algorithm.pptx:

Problem Statement

Write Python Program To Find Force Of A Man On A Object Which Have Mass And Acceleration. Get Mass And Acceleration From User

Formula:

$$F = ma$$

Content from 95 Problem and Solution with Algorithm.pptx:

Problem Statement

Write Python Program To Get Number From User To Display Table In Reverse Order

Example:

$2 * 10 = 20$

$2 * 09 = 18$

And so on

Content from 96 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get 10 Data Item From User, How Much Integer, Float And String Type Of Data Is Stored In A List

Content from 97 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Find Middle Element Of List Items

Content from 98 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Count Prime Number From 1 To 100

Content from 99 Problem and Solution with Algorithm.pptx:

Problem Statement

Write A Python Program To Get Only Uppercase Words From User To Store in A List

Intermediate

Content from 1 Intermediate Problem and Solution.pptx:

Problem Statement

Write A Python Program To Get Any File With Extension, To Display Only That File Extension.

Content from 10 Intermediate Problem and Solution.pptx:

Problem Statement

Write A Python Program To Find Gravitational Force

Content from 100 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to create a list on run time, display list element, and also find max and min item from list of integers using OOP.

Content from 101 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to find addition of list element to create a new list. Add element of list as 1st and 2nd, 2nd and 3rd, 3rd and 4th ...

Content from 11 Intermediate Problem and Solution.pptx:

Problem Statement

Write A Python Program To Get a length in mm and convert to m and km

Content from 12 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to find most occurring element in a given list of numbers.

Content from 13 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to create a parameterized and non parameterized constructor.

Content from 14 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to create a class of student having two data member (name and id) having a two methods, one is used to get name and id and other is to display name and id to user.

Content from 15 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to get a number from user to display square of its previous number and next number.

Content from 16 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to count any item from a nested list.

Content from 17 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program To Get a word from user. The word should contain lower and uppercase both. Then convert lower to upper and upper to lower.

Content from 18 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to count total number of lists in a nested list.

Content from 19 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to create a nested list and access nested list item.

Content from 2 Intermediate Problem and Solution.pptx:

Problem Statement

Write A Python Program To Get Temperature In Fahrenheit, To Convert Into Centigrade And Kelvin

Content from 20 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to access multiple elements from a list.

Content from 21 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to get 5 number from user to store in a list. Display all the numbers with power of 3 using list comprehension.

Content from 22 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to Create a Nested Dictionary and Access Value.

Content from 23 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to print a dictionary items line by line. Key and value should have one tab distance.

Content from 24 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to filter odd numbers from a given dictionary keys. Display only those values which have odd keys.

Content from 25 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to get the total length of all keys of a dictionary with string keys.

Content from 26 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to convert dictionary's keys and values into two list. One list should store keys and other list should store values.

Content from 27 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Numpy program to create a 2x2 identity matrix.

Content from 28 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to find a maximum key in a dictionary (having key with number data type)

Content from 29 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to update any value in a dictionary on user request.

Content from 3 Intermediate Problem and Solution.pptx:

Problem Statement

Write A Python Program To Calculate Circumference And Area Of A Circle

Content from 30 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to Create a Dictionary to find addition of all the keys and Product of all the values from a dictionary.

Content from 31 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to Create a dictionary which display those value which have vowel character.

Content from 32 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Numpy program to check element whether it is NaN or not.

Content from 33 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Numpy Program to Create a array of zero. According to user entered number.

Content from 34 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python OOP program to get a number from user to display its table.

Content from 35 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python NumPy program to add two array.

Content from 36 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python NumPy program to make an array of equal shape having same data type of a given array.

Content from 37 Intermediate Problem and Solution.pptx:

Problem Statement

Write a NumPy program to create a new array of given shape (4,3) and type, filled with zeros.

Content from 38 Intermediate Problem and Solution.pptx:

Problem Statement

Write a NumPy program to create one-dimensional array, getting number element from user using for loop.

Content from 39 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Numpy Program To Create a Two-dimensional Array & Multiply with any number to that array elements. That number take from user.

Content from 4 Intermediate Problem and Solution.pptx:

Problem Statement

Write A Python Program To Get Password From The User That Contain Alpha Numeric And More Than 8 And Less Than 20 Characters

Content from 40 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to Reverse a Array.

Content from 41 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Numpy program to convert a given array into a list.

Content from 42 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Numpy program to convert array element to Boolean value

Content from 43 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Numpy program to create a array, store in a text file and display the result.

Content from 44 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Numpy program to create a 4x4 zero matrix with elements on the main diagonal equal to 6, 7, 8, 9.

Content from 45 Intermediate Problem and Solution.pptx:

Problem Statement

Write Python Program to make use of isidentifier method with string

Content from 46 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program Create dictionary from existed dictionary which display length of words as value

Content from 47 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to Create a dictionary from list that display its square as value.

Content from 48 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to Create list from existed list that count number less than 20 greater than 5

Content from 49 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to Create a list from existed list that contain uppercase words

Content from 5 Intermediate Problem and Solution.pptx:

Problem Statement

Write A Python Program To Store Students Records, User Will Be Able To Delete Any Student From A Record On Run Time

Content from 50 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to Create set that display only even number

Content from 51 Intermediate Problem and Solution.pptx:

Problem Statement

Write a NumPy program to create a three dimension array with shape (3,4,4) and set to a variable

Content from 52 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Numpy Program to repeat array element.

Content from 53 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Numpy Program to replace any number in Array.

Content from 54 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Numpy program to perform addition, subtraction, division and multiplication on Array Element.

Content from 55 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to append array element to existing array.

Content from 56 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to Display element of list with their occurrence

Content from 57 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Pandas program to convert a Numpy array to a Pandas series.

Content from 58 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Pandas program to find transpose of array

Content from 59 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to display only those number that are divisible by 4 or 5 from list, using list comprehension.

Content from 6 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program To Update Specific Key In A Dictionary.

Content from 60 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to convert array float data type to integer data type.

Content from 61 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to Create a excel file using python using xlswriter library

Content from 62 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to read an excel file using xlwings

Content from 63 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to write data to excel cell using python xlsxwriter.

Content from 64 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to insert an element before each element of a list.

Content from 65 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to read specific column data from excel.

Content from 66 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to perform different operation on excel file

Content from 67 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to find maximum and minimum number from a excel file

Content from 68 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to Display positive and negative in a list. When there is Positive and Negative number. Using list comprehension.

Content from 69 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to count number of instances of a Python class.

Content from 7 Intermediate Problem and Solution.pptx:

Problem Statement

Write A Python Program To Get A Email From The User And Make Sure That It Is Email In Proper Format Having @ Symbol And .

Content from 70 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to read a CSV file as a list

Content from 71 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to multiply with every number with user entered number in a list

Content from 72 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to Update cell value of CSV.

Content from 73 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to get 10 number from user to store in a list. Make one number of all 10 number.

[1, 2, 3, 4, 5, 6, 7, 8, 9, 10] -> 2345678910

Content from 74 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to get column names from CSV.

Content from 75 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to convert JSON into Python object.

Content from 76 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to get Information about Operating System.

Content from 77 Intermediate Problem and Solution.pptx:

Problem Statement

Create a Desktop Python program to create a window and set its title

Content from 78 Intermediate Problem and Solution.pptx:

Problem Statement

Create a Desktop Python program to create a window and Insert some text to window

Content from 79 Intermediate Problem and Solution.pptx:

Problem Statement

Create a Desktop Python program to create a window as resizable.

Content from 8 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to reverse a sub string from a string.

Content from 80 Intermediate Problem and Solution.pptx:

Problem Statement

Create a Desktop Python program to create a window and set geometry that should be fixed. And Disable resize functionality

Content from 81 Intermediate Problem and Solution.pptx:

Problem Statement

Create a Desktop Python Program to insert a Button in Window. When click on that button a function should run

Content from 82 Intermediate Problem and Solution.pptx:

Problem Statement

Create a Desktop Python Program to insert a Button in Window. Window should be close when user click on the button.

Content from 83 Intermediate Problem and Solution.pptx:

Problem Statement

Create a Desktop Python Program to insert a Image as button in Window.

Content from 84 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Desktop Python program to create a Checkboxes.

Content from 85 Intermediate Problem and Solution.pptx:

Problem Statement

Create a Desktop Python Program to insert Image in Window.

Content from 86 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Desktop Python program to get first and last name from user to display full name to user.

Content from 87 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Desktop Python program to get two number from user to display their reminder after division.

Content from 88 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Desktop Python program to get a character from user to check whether it is vowel or not.

Content from 89 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python program to get a string from user which contain number at starting and ending position.

Content from 9 Intermediate Problem and Solution.pptx:

Problem Statement

Write A Python Program Sort Dictionary By Key

Content from 90 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Desktop Python program to get a year from user to check it is leap year or not.

Content from 91 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program To find array size in bytes.

Content from 92 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to count any array element from existed array.

Content from 93 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to display odd number from array.

Content from 94 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to remove any specific element from array.

Content from 95 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to Reverse array element.

Content from 96 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to find maximum number from array.

Content from 97 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to get a number from user to check whether it is divisible by 5 or not using OOP.

Content from 98 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to get a number from user to check whether it is multiple of 2 and 3 or not using OOP.

Content from 99 Intermediate Problem and Solution.pptx:

Problem Statement

Write a Python Program to find average of 5 number.

Complex

Content from 1 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program To Find Roots Of Quadratic Equation

Content from 10 Complex Problem and Solution.pptx:

Problem Statement

Write a Pandas program to perform basic arithmetic operations on two pandas series

Content from 100 Complex Problem and Solution.pptx:

Problem Statement

Write a Desktop Application in Python To Get A Username From The User That Should Have Alphanumeric Characters

Content from 101 Complex Problem and Solution.pptx:

Problem Statement

Write A Desktop Application To Get A String From User To Save In Text File.

Content from 11 Complex Problem and Solution.pptx:

Problem Statement

Create a web application in python to create a database table for student to store student information.

Content from 12 Complex Problem and Solution.pptx:

Problem Statement

Create a web application in python to create a super user and view the admin area

Content from 13 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to get 5 number from user, store in a list, convert to pandas series to change their default index numbers to alpha.

Content from 14 Complex Problem and Solution.pptx:

Problem Statement

Create a web application in python to display website different web page like home, contact us, about us etc

Content from 15 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program To Find Keyword Density In a Article

Content from 16 Complex Problem and Solution.pptx:

Problem Statement

Write a Pandas Program To Add Some Data To An Existing Series.

Content from 17 Complex Problem and Solution.pptx:

Problem Statement

Write a Python program to get 3 color code and color name from user to store in a dictionary and convert it into Python Pandas Series.

Content from 18 Complex Problem and Solution.pptx:

Problem Statement

Write A Python Program To Get Current User Of Computer

Content from 19 Complex Problem and Solution.pptx:

Problem Statement

Write A Python Program To Get File Name From User Without Space

Content from 2 Complex Problem and Solution .pptx:

Problem Statement

Write A Python Program To Get A Paragraph From User, To Find(total Char, without space total char, Total Words And Spaces)

Content from 20 Complex Problem and Solution.pptx:

Problem Statement

Create a web application to display Django user data in a table.

Content from 21 Complex Problem and Solution.pptx:

Problem Statement

Create a web application in python that get 10 product price and display total bill with discount in percentage functionality

Content from 22 Complex Problem and Solution.pptx:

Problem Statement

Create a Python Program to Count total number of Uppercase and Lowercase in a string.

Content from 23 Complex Problem and Solution.pptx:

Problem Statement

Write A Python Program To Generate OTP On User Request

Content from 24 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to display image using opencv

Content from 25 Complex Problem and Solution.pptx:

Problem Statement

Write A Python Program to Generate a Strong Password, Length should be provided from user.

Content from 26 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to find resolution of an image

Content from 27 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to Blur an image

Content from 28 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to Rotate an image

Content from 29 Complex Problem and Solution.pptx:

Problem Statement

Write a Python program to load csv file using pandas and print the shape of the csv file and display data in the form of string.

Content from 3 Complex Problem and Solution .pptx:

Problem Statement

Write A Python Program To Generate Random Number , And Display Message If Required Number Matched. Required Number Will Be Taken From User

Content from 30 Complex Problem and Solution.pptx:

Problem Statement

Create a Web Application to Get a sentence from user to convert into uppercase. And also display length of sentence, total spaces to user.

Content from 31 Complex Problem and Solution.pptx:

Problem Statement

Write a Pandas program to create a subset of a given series.

Content from 32 Complex Problem and Solution.pptx:

Problem Statement

Write a Web Application to register a user on Django.

Content from 33 Complex Problem and Solution.pptx:

Problem Statement

Write a Web Application to add logout functionality in Django Project

Content from 34 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to get a alpha character from user to check whether it is in given range or not: range(a to f)

Content from 35 Complex Problem and Solution.pptx:

Problem Statement

Write a Python program to get a string from user that have starting char f and ending char z (zero, one or many z).

Content from 36 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program To Get a Sentence From User And Also Get a Char Or Set Of Char To Check At Last Of Sentence.

Content from 37 Complex Problem and Solution.pptx:

Problem Statement

Write a Python program to find the sequences of UPPERCASE and lowercase letters. Lowercase should be at end.

Content from 38 Complex Problem and Solution.pptx:

Problem Statement

Write a Python program that find a string which have 'm' char then anything (optional) and end at '0'.

Content from 39 Complex Problem and Solution.pptx:

Problem Statement

Write a Python program to check a to z, A- Z, 0 to 9 and _ from a user entered string at starting position.

Content from 4 Complex Problem and Solution.pptx:

Problem Statement

Write a Pandas program to convert a Panda module Series to Python list.

Content from 40 Complex Problem and Solution.pptx:

Problem Statement

Write a Python program that matches a word containing 'm'.

Content from 41 Complex Problem and Solution.pptx:

Problem Statement

Write a Python program which match a string that contains uppercase, lowercase char, numbers, and underscores. It ignore white space, punctuation etc

Content from 42 Complex Problem and Solution.pptx:

Problem Statement

Write a Python program where a string will start with a specific number.

Content from 43 Complex Problem and Solution.pptx:

Problem Statement

Write a Python program to match a number 0 to 5 at the ending of a string.

Content from 44 Complex Problem and Solution.pptx:

Problem Statement

Display image using PIL library

Content from 45 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to write text on picture

Content from 46 Complex Problem and Solution.pptx:

Problem Statement

Write a Python program to check whether password is strong or weak.

Content from 47 Complex Problem and Solution.pptx:

Problem Statement

Write a regular expression Program in Python to search following pattern inside a string:
anything(optional)Number_Uppercase

Content from 48 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to create an empty class.

Content from 49 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program for Linear Search

Content from 5 Complex Problem and Solution.pptx:

Problem Statement

Write A Python Program To Find Union , Intersection And Difference Of Two Set

Content from 50 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to play a sound in python

Content from 51 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to play a wav file in python using pydub library

Content from 52 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to Open the url using urllib library

Content from 53 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to extract the html from the page.

Content from 54 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to display title of any web page using web scraping.

Content from 55 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to print the memory usage of object

Content from 56 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to get file creation date or time

Content from 57 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to Read content from one file and write it into another file.

Content from 58 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to make dictionary to a text file

Content from 59 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to check file size.

Content from 6 Complex Problem and Solution.pptx:

Problem Statement

Create a web application in python to make a hello world program

Content from 60 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to read any specific line from a file.

Content from 61 Complex Problem and Solution.pptx:

Problem Statement

Write a Web application in Python to find union and intersection of two set.

$A = \{3, 2, 4, 5, 6, 7, 8\}$ $B = \{4, 12, 5, 1, 6, 8\}$

Content from 62 Complex Problem and Solution.pptx:

Problem Statement

Write A Web application in Python To Take Age From The User To Check Whether User Able To Participate In Voting Or Not.

If Age Is Less Than 18 Then It Don't Allow To Participation.

And Show, After How Much Year a Person Will Be Able To Participate

Content from 63 Complex Problem and Solution.pptx:

Problem Statement

Write A Web application in Python To Calculate The Area Of Circle Using Formula πr^2 .

Content from 64 Complex Problem and Solution.pptx:

Problem Statement

Write A Web Application in Python To Get Name From User To Convert Into Encryption Form

Content from 65 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to get a word from user that not contain any vowel char. That specific word should be save into a file.

Content from 66 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to create a list in which user perform different operations, user press number and it should work.

For 1 Display all item

For 2 Insert a item

For 3 Update a item

Content from 67 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to Get a string from user to find a sequence of number having 5 length or more.

Content from 68 Complex Problem and Solution.pptx:

Problem Statement

Write A Python Program To Get a number from user and display table of that number in a file. And find product of all result that come from table.

Content from 69 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program To get 10 number from user to store in a list and find sum, product, min, max, last and first from number.

Display each result in a file.

Content from 7 Complex Problem and Solution.pptx:

Problem Statement

Write A Python Program To Count Number Of Vowel In Words

Content from 70 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program to take a string from user to search in a file

Content from 71 Complex Problem and Solution.pptx:

Problem Statement

Write A Web application in Python Program to get 6 subject marks from the user and calculate total and average of that marks. And display to user.

Content from 72 Complex Problem and Solution.pptx:

Problem Statement

Write a Web Application in Python To Get 2 Number From The User, Find Their Square, And Add Both Result, Finally Find Cube Of Result And Display To User.

Content from 73 Complex Problem and Solution.pptx:

Problem Statement

Write A Web application in Python To Get A Number From User, The System Should Add Auto Increment To That Number. Half Of User Entered Number Should Be Incremented.

Content from 74 Complex Problem and Solution.pptx:

Problem Statement

Write a Web application in Python To Find Acceleration Of An Object Having Velocity (v) in (t) Time. Display unit with Acceleration as m/s²

Content from 75 Complex Problem and Solution.pptx:

Problem Statement

Write Web application in Python To Find Force Of A Man On A Object Which Have Mass And Acceleration. Get Mass And Acceleration From User. Display unit with Force as Newton.

Content from 76 Complex Problem and Solution.pptx:

Problem Statement

Write Web application in A Python To Add Number From List That Are Greater Than 5 And Less Than 10

Content from 77 Complex Problem and Solution.pptx:

Problem Statement

Write Web application in A Python Program To Display All The Student Name from 5, Except Start With 'aa' Characters

Content from 78 Complex Problem and Solution.pptx:

Problem Statement

Write Web application in A Python To Sort Student Name In Ascending Order In List And Student Should Display Which Contain Only 5 Character

Content from 79 Complex Problem and Solution.pptx:

Problem Statement

Write Web application in A Python To Get 3 Author Name With Their Book Name And Display All the Author name with their book name.

Content from 8 Complex Problem and Solution.pptx:

Problem Statement

Create a web application to Get two number from user and perform all the arithmetic operations.

Content from 80 Complex Problem and Solution.pptx:

Problem Statement

Write a Web application in Python To Get Different Words from user, and Display Only Uppercase Words to User

Content from 81 Complex Problem and Solution.pptx:

Problem Statement

Write A Desktop Application In Python To Get Two Number From The User, And Find Maximum / Minimum Number. If Number are Equal, Then Display A Message Number Are Equal To Each Other

Content from 82 Complex Problem and Solution.pptx:

Problem Statement

Create a Desktop Application in Python to count total number of words in a string, spaces, characters (with spaces) to user.

Content from 83 Complex Problem and Solution.pptx:

Problem Statement

Write a Desktop Application in Python to get a number from user to display table of that number

Content from 84 Complex Problem and Solution.pptx:

Problem Statement

Create a Desktop Application to display different types of message box in Yes/No mode.

Content from 85 Complex Problem and Solution.pptx:

Problem Statement

Create a Desktop Application to display different types of message box.

Content from 86 Complex Problem and Solution.pptx:

Problem Statement

Create a Desktop Application in a Python that displays a dialog box asking the user to enter an integer and display its square in console

Content from 87 Complex Problem and Solution.pptx:

Problem Statement

Create a Desktop Application in Python that displays a dialog asking the user to enter his / her name and age and display name with age in console.

Hi NAME! Your age is AGE

Content from 88 Complex Problem and Solution.pptx:

Problem Statement

Write a Desktop Application in Python to create a Listbox widget.

Content from 89 Complex Problem and Solution.pptx:

Problem Statement

Write a Desktop application in Python to create a Progress bar widget.

Content from 9 Complex Problem and Solution.pptx:

Problem Statement

Write a Python Program To Get 5 Items From A List And Display Items To User But Not Included Last, First Item And Odd Containing Length.

Content from 90 Complex Problem and Solution.pptx:

Problem Statement

Write Web application in A Python To Get A Number From The User To Find Factorial Of That Number

Content from 91 Complex Problem and Solution.pptx:

Problem Statement

Write A Desktop Application in Python To Get A Number From User To Check, Whether It Is Divisible By 2 And 3 or Not.

Content from 92 Complex Problem and Solution.pptx:

Problem Statement

Write A Desktop Application in Python To Get Marks Of Student To Find Its Grade

Using This Criteria

≥ 95 Show A+ Grade

≥ 80 Show A Grade

≥ 70 Show B Grade

≥ 60 Show C Grade

Lower Than 60, Will Be Fail Consider

Content from 93 Complex Problem and Solution.pptx:

Problem Statement

Write A Desktop Application In Python To Generate 10 Number In Order To Display Their Square.

Content from 94 Complex Problem and Solution.pptx:

Problem Statement

Write A Desktop Application In Python To Get 5 Color Name From User And Store In The List And Display Color Name With Their Total Characters.

Content from 95 Complex Problem and Solution.pptx:

Problem Statement

Write A Desktop Application To Get 5 Color name From The User In List, And Then Display All The Colors to User Except Last and First Color

Content from 96 Complex Problem and Solution.pptx:

Problem Statement

Write A Desktop Application In Python To Get A String From User To Convert Into Lowercase, If Already String In Lower Case Then Display A Message, "String Is Already In Lowercase"

Content from 97 Complex Problem and Solution.pptx:

Problem Statement

Write A Desktop Application In Python To Get 5 Number From User To Store In A List. Display Only Even Number From List.

Content from 98 Complex Problem and Solution.pptx:

Problem Statement

Write A Desktop Application In Python To Get String From User To Check Whether It Contain Space Or Not.

Content from 99 Complex Problem and Solution.pptx:

Problem Statement

Write A Desktop Application In Python To Get 5 Number From User To Store In List. Find Addition And Product Of All That Number And Display Result To User.