## Program !

Aim: Display Future leap years from convert year to a final year ent ered by user.

Algorithm

## steps :

- 1. Start
- 2. Read limit of year
- 3. Philot Convent Leap year + 4 upto limit

## program code

h= int (input ('Enter the year up to which leap years are to be displayed:"))

# printing the leap year using for loop.

for in range (2024, 7, 4):

Paint (1)

## Duspus

Enter the year upto which leapyears one to be displayed: 2030

2024

2028

Program : 2

Am Generate Positive list of Durbon

Algeriton ...

Steps

1. Start

2 peclare a list

3. Read the poof elements

4 Read the integers

5. print integers greater than zero

6 Slop

program code

list = [] # Decionag list

num 124 (input ("Enter the number of

for 10 range (0,2);

113t. appead (13t Coput ("Ester the

for 1 is list: # checking pasitive,

If ( iso):

Dudpud

Enter the number of elements of Enter the integers: -3
Enter the integers: 2
Enter the integers: 5
Enter the integers: 5
Enter the integers: 4
Einter the integers: 4
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Airo George toe oursbors for the gives list Square

Algenton

1 Shout

2 Declar alist

Road to Doroto

4. Read the subsects

stop

Stop

spor cester

list - [] # declary the list

D=101 ( "Enter the so of ele

for , is mange (o.n):

list appead (int input ("Enter the own

prior ("printing the squares of the susbers ").

Parol Ciai, end=" " 1 19 list: # painting the squa

> So sample age follower 下したし 450

Aloc Forma list of vowels select 4: cooper from a given word.

Algerithm?

1. stoat

2 Declare a list

3 Initialize a list of vowels

4. Read a String 5 add letters cubich are in and not in list to be list co

& print List

7. Stop

Program code

E3 = 15:

for i is sti # checking whether to Vowels = ['a'e', 1' o' u'] Str = 120cm ("Exter only avoid!")

it (City vowels) and ( i out in light list appear (i)

letter is vowel or not

Print (" Vowels present in given word (A)

Enter any world : marriag calculate vowels present ogiven word : [a, i, i]

aim: List ordinal value of each a g: anothoric est of a word

Algorithmo

Steps

1. Start

2 Read a string 3 print the ordinal value of letter using ord of function each

4. Stop

anthone

String-10 put ("Ester any word:")

# printing ordinal value of, i, is', orde

mdpmg

ordinal ordinal ordinal value of a is 97 Ender any oward happy ordinal value of value or y is 121 value of P is 112