```
Ochput
 1. Enter the present year : 2020
   Enter the lost year : 2050
  leap years between 2020 - 2050
  2020
  2024
 2028
 2032
 2036
2040
2044
2048
```

## cycle 1.1

Display future lecup years from courted year to a final year entered by user.

## Algori-lhm.

- 0 S-10a-1
- @ Read present year
- 3 Read Politicue year
- (present year, fortice year):

  19 (490400 = 0 or year% 4==0 and year% 100!=0):

  print year.
- 6 5-lop.

## Program.

P = Prof (Propose (" Ender the present year :"))

n = Prof (Propose (" Ender the last year : "))

print (" leap years beloveen ", P, "-", n)

for y in range (P, n):

Pf ((y%400==0) or (y%4==0 and y%1000!=0)):

print(y)

```
Occuped

2. EDAR ADR 1884 SIZE: 6

EDAR INARGERS
-1
1
-2
2
-3
3.

EDAR 1891 95: [-1, 1, -2, 2, -3, 3]

1894 OF POSITIVE NOTEGERS: [1, 2, 3]
```

P= ROX (Properti (" BOKE - HOP PRESENT CHESS: )

10: EDAG (" EDAG - INC 1081 GAGG ) TOUR : CI

bying (, lead there is belone. 6: 1. 12)

```
Generale posi-live
                       1954 of numbers from a given
Algorithm.
1 Start
@ en-ka size
3 erster element
@ If element >0
         element added to positive 1964
6 If Size reach
        5-10p
                          135. 31. P. H. 1]: 30000
© else 90-10 3
Program.
Integers =[]
posint =[]
n = Pro-1 (Propert (" Enter - the 1954 69ze : "))
pages (" In Enter Integers")
for 9 90 scinge (0,n):
       9-lem = 90+ (inpcd())
       98 94em >0:
             posint. append (i-lem)
      in-legers append (9-lem)
PRIDT (" EDTERED 1951 95:", POTEGERS)
PAPPH (" 196-1 OF POSITIVE INTEGERS: , POSIDI)
```

```
Occlopent

3. Ender the 1824 5828: 5

Ender Integrals

2

3

4

5

endered 1824 95: [1, 2,3,4,5]

square: [1,4,9,16,25]
```

12-5367-41

0 - 801 (80peut ( EDICE - 100 1874 1876 - 0

possiny approd (14mo.

( taken : expelled avition to tell ") telled

(wats) pooldo sabalos

point (" Entered liber is ; soleges)

ENDY (" ID EIDER IDICALS")

P.P P.I.MO > 0;

```
Generale the square of N numbers tox the given list.
  Algorithm.
  O Stout
 @ enter size
 3 enter elements
 @ square = element * element
 6 square added -10 1854
 @ If stre reach
          540p
    else
         90-10 3
 program.
 Integels =[]
square =[]
 N = 90H (90pct (" Ender -the 1864 59ze:"))
 pagnot (" Enter Integers")
101 9 PD range (0, N):
       9-lem = 910-1 (810pcut ())
       90-legels · cuppend (91em)
       598 = 91em # 91em
       5quare append (598)
PA910-1 (" ED-lexed 1951 93: " 910-legers)
print (" square : ", square)
```

```
Occupant

4. Ender a coord: ASSIGNMENT

Voccoels one: ['A', 'I', 'E']
```

03/9

(, subject pead ,) justed

Act of the rough (co. M):

1 = 1931 83 901 - 1963 3 30090 3109 = 14

6-1000 = 601/200ct ()

- (मानि ४ (मानि - १९०३

(146) 5000 des 30000 3

1982 ( \* Elphord 1891 23 : 1885 1891

(SECOND " SECURIOR " JEOGGE

(१) महिनुहार के स्वाप्ति (१९११)

@ 01-0B 36/0 B

-CHONDONG

Square = []

```
FORM a 1954 of voucels selected from a given
acord.
Algorithm.
O Stout
D EDHER a coord
  for char in coord:
      PP (chae = 'A' ox chae = 'E' ox chae = I', ox chae = 'O',
      Or chall = ' a' or chall = 'a' or chall = 'e' or chall = 'i'
       Or chea = '0' or char = 'c'):
               add cheu -10 1984
 (A) PAPIDT
 6) SIOP.
  program.
  vocuels =[]
  Pop = Popcet (" Entex a cooked :")
  for ch in inp:
       ? + (ch == 'A' OR ch == 'E' OR ch == 'I' OR ch == 'O' OR ch == 'U'
          Or ch== 'a' or ch== 'e' or ch== 'o' or ch=='u'):
            vocuels. append (ch)
  PAPOH (" Voccels cae: ", voccels)
```

occupated: project5 Enter a award: project5 Elements are: [p', p', o', j', E', c', T']Elements are: [p', p', p', o', j', E', c', T']exclinal values are: [go, ga, 79, 74, 69, 67, 84]

86 (cpon = 14, or cpon 1, E, or cpon 1 33

ממכל ליצע אם וופו

cat the second of the second second

veccels, amound (ch)

parol " veccels cae: veccels)

+0310 B

. 6019 (3)

pregramo

Voccela = []

्रवादा त्रिय १० १०१ ।

```
5. LIST ordinal value of each element of a coold
  Algorathm.
  O 5-102+
 1 Read coold
 B) for cha go asoud:
            ord (thea)
 (4) pagnot
 6) Slop-
  Program.
  organal = []
 adinal -[]
  cooxel = 90 pcel (" Enter a word:")
 for ch in word:
        0 = 0xd (ch)
        orginal append (ch)
        ordinal. append (0)
print (" Elements one:", orginal)
panol (" ordinal values are: " ordinal)
```