

Program No:1

Date: 14/01/2021

Ques: Python Program to find Area

```
def area(s):
```

```
pi = 3.14
```

```
return pi * (s*s);
```

```
num = float(input("Enter the Value for:"))
```

```
print("Area is %.6f" % area(num));
```

Result:

The program has been executed and the output is Verified

Output

Enter the Value for : 3

Area is 8.26000

Program : 2

Date : 16/01/2021

Aim: Python program to find largest among 3 numbers.

number 1 = float(input("Enter the first number"))

number 2 = float(input("Enter the second number:"))

number 3 = float(input("Enter the third number:"))

if (number 1 > number 2) and (number 1 > number 3)

largest = number 1

else :

largest = number 3

print("The largest number is " largest)

## Result

The program has been executed and  
output is Verified

Output:

enter the first Number : 2

enter the Second number : 4

enter the third number : 5

the largest number is : 5

Program 3

Date: 16/01/2021

Ques: Python Program To Find Square of a Number

digit = int(input("Enter an integer number"))

square = digit \* digit

print(f"square of {digit} is {square}")

✓  
✓

Result :

The Program has been executed and  
output is Vai Soh.

Output

enter the Integer Number : 4

Square of 4 is 16.

Program 4:

Date - 26/01/2021

Ques: Python Program to find area of circle

From math import pi

x = float(input("Input the radius of the circle:"))

print("the area of the circle with  
radius", str(x) + " is:", pi \*  
 $\pi \times x^2))$

Result:

The program has been executed  
and output is Verdict.

Output:

Input the radius of the circle  
The area of the circle with radius

~~40.15~~ .

40.15 .

50.2654 .

Program 5

Date : 26/01/2002

Ques: Python Program To find square of an

list: [14, 20, 13, 8, 6, 2]

For n in list:

Square = n \* n

Print (n, square is', square)

Result:

The program has been executed  
Set and output is Vertical

Output.

14 squared is 96.

26 squared is 400

13 squared is 169

8 squared is 64

6 squared is 36

2 squared is 4.

Program 6

Date 26/01/2021

Ques: Python Program to find Vowels in a string.

String A = "Hello . how are you"

```
print("Given string : In", stringA)
```

Vowels = "AEIOUaeiou"

```
res = set([each for each in stringA if each  
in Vowels])
```

```
print("The Vowels present in the string : In",  
res)
```

Result:

The program has been executed and  
output is verified.

Output.

Carlo Steng;

Hello - how are you.

The Vowels present in the string,

{'a', 'a', 'e', 'o'}

Program No: 4

Date = 26/10/2021

Ques: Python Program to Count words  
in a sentence.

def word\_count(str):

counts = dict()

words = str.split()

for word in words:

If word in counts:

counts[word] = 1

else:

counts[word] = 1

return counts

“Don’t Count - Count!”. When you change the quality of your thinking, you change the quality of your life sometimes.

Instantly

## Result:

The program has been executed  
and output is varied.

## Output:

```
{'when': 1, 'you': 2, 'change': 3, 'the': 2,  
'qualities': 2, 'of': 2, 'your': 2, 'thinking':  
1, 'life': 1, 'some times': 1, 'in start':  
1}
```

Program No: 8

Date: 26/01/2021

Ques: Python Program to Count a in a list

a = ['anto', 'sehan', 'rostan', 'Joseph']

str1 = (" ".join(a))

count = 0

for i in str1:

if i == 'a':

count = count + 1

Print ("Count of a in the list is : " + str(count))

Result:

The program has been executed  
and output is

Output

(part of a in the list 0:3

Program No: 9

Ques: Python Program to check the length of lists.

list1 = [10, 10, 11, 12, 13, 14, 16, 15, 16, 12]

list2 = [16, 12, 13, 15, 16, 10, 11, 12, 10, 12]

len1 = len(list1)

len2 = len(list2)

If len1 == len2:

Print ('both list have equal length')

else:

Print ('both list doesn't have equal length')

Result

The figure has two mental of  
also the back

output

both had same equal length

Program No: 10

Date : 26/01/2020

Ques: Python Program to check the sum of lists.

list1 = [10, 10, 11, 10, 12, 13, 14, 16, 15, 16, 12]

list2 = [16, 12, 13, 14, 15, 16, 10, 11, 12, 10, 12]

total1 = sum(list1)

total2 = sum(list2)

If total1 == total2:

print('both list have equal sum')

else:

print('both list doesn't have equal sum')

Ronit

The Pagoda has been mounted  
and is sealed.

enjoyed

your last letter and say

Program No: 11

Date 27/10/2021.

Aim: Python Program to check the common element in the list.

$list1 = [10, 10, 11, 12, 10, 13, 14, 16, 15, 12, ]$

$list2 = [10, 16, 11, 12, 10, 16, 14, 13, 19, 12]$ .

For Value in list2;

If Value in list1:

common=2

If common == 2;

Print ("These are common elements")

else

Print ("No common elements")

Result:

The program has been executed on  
O/P is Yefood.

Output

There are common elements.

Program No: 12

Date - 27/01/2021

Ques: Python Program to replace a character

```
def change_char(str1):
```

```
    char = str1[0]
```

```
    str1 = str1.replace(char, '$')
```

```
    str1 = char + str1[1:]
```

```
print(change_char('refooh'))
```

Result:

The Program has been executed and  
O/P is Verified.

Catalyst

Search · Refresh.

Program no: 13

Date : 27/01/2021.

Pro: Python Program to exchange the first  
and last letter in a string

def change\_string(stx):

return stx[-1] + stx[1:-1] + stx[0]

print (change\_string('pineapple'))

Death.

The person has been made  
and also the bed.

enough

enough

program 14

Date : 27/01/2024

Ques: Python program to merge 2 dictionaries.

def merge (dict1, dict2):

return dict2.update (dict1))

dict1 = { 'a': 10, 'b': 8 }

dict2 = { 'c': 5, 'd': 2 }

print (merge (dict1, dict2))

print (dict2)

Result:

The Program has been executed  
and o/p is Virtual

Output

None

{'d': 5, 'c': 2, 'a': 10, 'b': 8}

Program 15

Date : 27/01/2021,

Program: Python Program to understand and convert  
dictionary.

import operator

d = {1: 2, 3: 4, 4: 3, 2: 1, 0: 0}

Print ('Original dictionary:', d)

sorted\_d = sorted(d.items(), key = operator.

itemgetter(1))

Print ('Dictionary in ascending Order by

Value sorted-d)

sorted\_d = dict(sorted(d.items(), key = operator.

itemgetter(1), reverse = True))

Print : ('Dictionary in descending order by

Value : ', sorted\_d).

Result:

The program has been executed and  
the output has over Veeble.

Output:

Original dictionary : {1: 2, 3: 4, 4: 3, 2: 7,  
0: 0}

Dictionary in ascending order by  
Value

{3: 4, 4: 3, 1: 2, 2: 1, 0: 0}

Program No: 16

Date : 27/01/2021

Ans: Python program to remove even numbers  
from the list

list = [11, 22, 23, 33, 44, 55, 66, 77, 88, 99]

print(list)

for i in list:

if (i%2 == 0):

list.remove(i)

Next output after removing : ", list)

Result:

The program has been executed and  
the o/p was Verified

Output

[11, 22, 33, 44, 55, 66, 77, 88, 99]

list after removing : [11, 33, 55, 77, 99]

program 1/10:17

Date: 27/01/2021

Program: Python program to find gcd of  
Numbers

def gcd(a, b):

if (b == 0):

return a

return gcd(b, a % b)

a=45

b=65

If (gcd(a, b)):

Print ('GCD of ', a, 'and', b, 'is', gcd(a, b))

else

Print ('not found')

Rewall

The progress has been made on  
the old wheel.

Walnut

Cord of 45 and 68 is 3

Program No. 11

Date : 03/02/2021

Ques. Python Program to find factorial of a Number.

nno = int(input("Enter a number:"))

factorial = 1

if nno < 0:

print("Sorry, factorial does not exist for negative numbers")

elif nno == 0:

print("The factorial of 0 is 1")

else

for i in range(1, nno+1):

factorial = factorial \* i

print("The factorial of", nno, "is", factorial)

Result:

The program has been executed on  
Opus Vafeel.

Output

enter a Number: 5

The Factorial of 5 is 120.

Program No: 19

Date : 05/02/2021

Ques: Python Program to find Fibonacci sequence

```
def recur_fibo(n):
```

```
    if n == 1:
```

```
        return n
```

```
else
```

```
    return (recur_fibo(n-1) + recur_fibo(n-2))
```

```
nterms = int(input("How many terms?"))
```

```
If nterms <= 0:
```

```
    print("Please enter a positive integer")
```

```
else
```

```
    print("Fibonacci sequence:")
```

```
for i in range(nterms):
```

```
    print(recur_fibo(i))
```

Result:

The program has been executed and  
the O/P was Vefool.

Output

How many term? 4

Fibonacci Seqence:

0  
1  
1  
2.

program void do

Date 03/02/2021

Ques: Python Program to Decipher Stegan  
Function

def add\_steg(str1):

length = len(str1)

if length > 2:

If str1[2:-3] = "ing":

str1 += 'ly'

else:

str1 += 'ing'

return str1

Print add\_steg('d!')

Print add\_steg('accordly').

Result:

The program has been executed and  
O/P is.  $V = \text{red}$ .

Output

closing  
accepting/ $\lambda$ .

Date: 03/02/2021

Program No: 22 -

Ques: Python Programs to find Perfect Square No: in a range.

Num1 = int(input("Enter a Number:"))

Num2 = int(input("Enter a Number:"))

for i in range(Num1, Num2+1):

if i == j \* j:

string = str(i)

if int(string[0]) % 2 == 0 and

int(string[1]) % 2 == 0 and

int(string[2]) % 2 == 0 and

int(string[3]) % 2 == 0.

Print(i).

Result:

The program has been executed and the output was verified.

Output

enter a %lo: 4444

enter a Number : 9999

46 24

6084

6400

84 64

Program NO: 23

Date: 03/02/2021

Aim: Python Program to display the given pattern program with Step No: accepted from user

lines = int(input("Enter a No: "))

i = 1

j = 1

while i <= lines:

    j = 1

    while j <= i:

        temp = i \* j

        print(temp, end = ' ', flush = True)

        print(' ', end = ' ', flush = True)

    j = j + 1

print(" ");

i = i + 1

Result:

The Programs has been executed and the  
output was Verified.

Output.

enter a No: 4

1

2 4

3 6 9

a 8 12 16.

Programs dt

Date : 03/01/2021

Ques: Python Program to Count the No. of characters in a String

def char\_frequency(str1):

dict = {}.

for n in str1:

freq = dict.get(n)

If n in freq:

dict[n] += 1

else

dict[n] = 1

return dict

Print (char\_frequency("Hello how are you"))

Result:

The Program has been Pre-compiled and  
the output was Verified.

Output

```
{ch', 2, 'e'; &{'1':2, '0':3}; '3, 'w':1, 'a':1, 'y':1, 'V':1}
```

Program: 25

Data : 03/02/2011

An Python program to accept a list of words  
and return length of longest word

```
def findCoord():
```

```
    w1 = []
```

```
    for n in word:
```

```
        w1.append(len(n), n))
```

```
w1 sort()
```

```
result = w1[-1][0], w1[-1][1]
```

```
print ("longest word:", result[1])
```

```
print ("length of the longest word:", result[0])
```

```
find ("Hello", "morning", "hi")
```

Result:

The program has been executed and  
the output was verified.

Output

longest word: morning

length of the longest word: 7

## Program No: 26.

Aim: Python Program to Construct Pattern  
using Nested loop

```
def star():
    n=5
    for i in range(n):
        for j in range(i):
            print("*", end = " ")
        print()
    for i in range(n,0,-1):
        for j in range(i):
            print("*", end = " ")
        print()
```

star()

Result:

The program has been compiled and  
output over Vnettel.

Output

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

Program No. 2:

A Python Program to find factor  
of a Number

def find\_factors(x):

for i in range(1, x+1):

if x % i == 0:

print(factors(i))

Date : 03/02/2021

## Program No: 27

Aim : Python Program to Print factor  
of a Number

```
def PrintFactors(x):  
    print("The factors of " + str(x) + " are :")  
    for i in range(1, x+1):  
        if x % i == 0:  
            PrintFactors(23)
```

Result:

The program has been executed and  
the output was Verified.

Output

The factors of 232 are:

1  
2  
4  
8  
29  
58  
116  
232

Date : 03/02/2021

## Program No: 28

Aim: Python Program to write lambda function to find area of square, rectangle and triangle

Print ("Enter the length of a side of square: ")

s = int(input("Enter your value: "))

Print ("Enter the length and breadth of rectangle")

l = int(input("Enter your Value: "))

b = int(input("Enter your Value: "))

Print ("Enter the base and height of triangle")

b = int(input("Enter your Value: "))

a = int(input("Enter your Value: "))

x = lambda s: s \* s

y = lambda l, b: l \* b

f = 0.5

z = lambda h, d: f \* h \* d

Print ("area of square is : ", x(s))

Print ("area of rectangle is : ", x(l, b))

Print ("area of triangle is : ", z(h, d))

Result:

The Program has been executed and the output was Verified.

Output:

Enter the length of a Side of square

Enter your Value : 2

Enter the length and breadth of rectangle

Enter your Value : 4

Enter your Value : 2

Enter the base and height of triangle

Enter your Value : 3

Enter your Val : 2

Area of square : 4

Area of rectangle : 8

Area of triangle : 3.0

Date: 17/01/2021

Program No. 29

Ques: Python Programs to display future leap years from current year to a final year entered by user.

Import datetime

a = datetime.datetime.now()

a = int(a.year)

b = int(input("Enter final year : 4))

Print ("In leap year :")

for i in range

i if (i % 4 == 0):

Print (i)

Result:

The Program has been Printed  
The output are Venued.



Output  
Enter First Year: 2040

Leap Years:

2024

2028

2032

2036

2040

Neogearo x

Ans: P

Positive L

ot. integer

List 1 - [ ]

pos - list

for i

if i

D

Print

Perio

Date : 17/02/2021

Program No: 30.

Ques: Python Program To Generate Positive List Of No: From a given list of integers.

List 1 - [1, -1, 2, -5, 9, -2, -54, 87, -33, -76, 24, -7]

pos-list()

for i in list1:

if i > 0:

pos.append(i)

Print Original list: ; list1)

Print ('Positive Integer list:', pos)

Result:

The Program has been executed and  
the output was Verified.

Output

Original list: [1, -1, 2, -5, 9, -2, -54, 87, -3  
-76, 24, -67]

Positive Integer list: [1, 2, 9, 87, 24]

Date : 17/01/2021

- Program No: 31

Aim: Python Program to find biggest of 3  
Numbers entered.

a = int(input('Enter 1st no:'))

b = int(input('Enter 2nd no:'))

c = int(input('Enter 3rd no:'))

If  $a > b$  and  $b > c$ :

Print 'a, is the biggest Number')

elif  $b > a$  and  $b > c$ :

Print 'b, is the biggest Number')

else:

Print 'c, is the biggest Number')

Result:

The program has been executed and  
the output was selected.

Output:

Enter 1st no: 5

Enter 2nd no: 6

Enter 3rd no: 8

8 is the biggest Number.

Date : 17/02/2021

Program NO: 3d

Aim: Python Program to Create a list of colors from comma - Separated color names entered by user. Display first and last colors.

colors = input("Enter Colors Color Separated by commas : ")).split(',')

print('First Color : ', colors[0])

print('Last Color : ', colors [len(colors)-1])

Result:

---

The program has been created and  
Output was Verified.

Output:

Color Colors Separated by commas:  
Red Black, Yellow

First Color: Red

Last Color: Yellow

Program No: 33

Date: 17/02/2021

Ques: Python Program to Print out all colors from color-list1 not contained in color-list2

Color1 = Set (Input Color Colors - Separated by commas:)).split(',')

Color2 = Set (Input Color Colors - Separated by commas:)).split(',')

Print ('Colors in color-list1 not contained in color-list2 are: ', list (Color1.difference (Color2))).

Result:

The Peoyer has been executed and  
output was Verbal.

Output:

Color Colors Separated by Commas  
Yellow, brown

Color Colors Separated by Commas:  
Black white Color in Color - last.

Dot Contained in Color Just in [brown  
red & yellow].

Ans: Python Programs to Create a package graphics with modules rectangle, circle and sub-package 3D-graphics with modules to calculate and sphere. Include methods to find area and perimeter of respective figures in each module with programs that find area and perimeter of figures by diff. importing.

• Circle.py -

def area(r):

Perot Cr. area of Circle with Radius 'r'; r::

( $\pi \cdot r^2$ . r. (3.14 \* r \* r): square)

def circumference(C):

Perit Circumference of circle with

radius 'r'; r:: r. (3.14 \* r \* 2): cm)

Rectangle · Pg.

def area(a,b);

Print Carea of rectangle with sides (a,  
and 'b' ) ; // of '(a×b)' sq units')

Sphere · Pg

def area(r);

Print Carea of sphere with radius r;

13: ' ' % of %.  $C = \pi (3.14 \times r^2) \text{ Sq. units}$

def Perimeter (r);

Print CPerimeter of (area & circle of)

sphere with radius r, '18: ', '1% of %.

·  $(2 \times 3.14 \times r)$ : units)

def Perimeter (r);

Print CPerimeter of (area & circle of)

sphere cast. reaction 'x' '1st', '2nd' %  
(2x3.14xx) units)

Cuboidal. Py.

det area (l.b.h);

Perp Total Surface Area of cuboid  
with dimension : l, b, h, l, b, '15' 9.21 %  
(2 \* (l \* b) + (b \* h) + (l \* h)). 52. units)

Find Perimeter. Py.

Impact Circle.

From rectangle Impact

From Graphics 3D-Graphics Impact cuboid  
Sphere

a = float Input Center length of the  
rectangle : 111

b = float Input Center breadth of  
the rectangle : 111

Perimeter (a+b)

a. float Cinput (Enter the radius  
of the circle:))

circle . circumference (r)

f= float Cinput (Enter length of the  
cuboid:))

b= float Cinput (Enter breath of the cuboid:))

• h= float Cinput (Enter height of the cuboid)  
Cuboid Perimeter.

& float Cinput (Enter the radius of  
the square:)).

sphere . Perimeter (r)

Find Area P<sub>1</sub>

Input circle

from rectangle Input

Iron Creaphis - 3D-Creaphis Input Cubic  
sphere

a= float Cinput (Enter length of the rec:))

b= float Cinput (Enter breath of the rec:))

area (a\*b)

c. float Input Enter the radius of the  
cylinder:))  
angle - area()

l= float Input Enter length of the cylinder:))

b= float Input Enter breadth of the cylinder:))

h= float Input Enter height of the cylinder:))

Cylinder area (l,b,h)

r= float Input Enter the radius of  
the sphere:))

sphere - area (r)

Result:

The programs has been executed  
and output is Verified

output

Outer length of the rectangle : 4

Outer breadth of the rectangle : 3

Perimeter of rectangle with sides 4 & 3  
and 3.0 is:  $14 \cdot 00$  cm<sup>2</sup>

Outer the radius of the circle : 2

Circumference of circle with radius 2.0 is:

units

Outer length of the Cuboid : 5

Outer breadth of the Cuboid : 4

Outer height of the Cuboid : 3.

Perimeter of Cuboid with dimensions 5.0  
 $4.0, 3.0$  is  $48 \cdot 00$  units

Outer the radius of the sphere : 2

Perimeter of great circle of sphere with  
radius 2.0 is  $12 \cdot 56$  cm<sup>2</sup>

Outer length of the rectangle : 2

Enter length of the rectangle : 2  
Enter breadth of rectangle with side .20 and  
3.0 i.e. 6.00 Sq. units

Enter the radii of the circle : 4.  
area of circle with radius 4 is 50.2656  
sq. units

Enter length of the cuboid : 4

Enter breadth of the cuboid : 7

Enter height of the cuboid : 2.

Total Surface area of cuboid with  
dimensions

4.0, 7.0, 2.0 is 100.00 sq. units.

Enter the radius of the sphere : 7

Area of sphere with radius 1.0 is 12.56  
sq. units.

Program: No: 35

Aim: Python Program to create rectangle class with attributes length and breadth and methods to find area and perimeter. compare two rectangle objects by their area.

class rectangle:

def \_\_init\_\_(self, l, b):

self.length = l

self.breadth = b

def area(self):

return self.length \* self.breadth

def Perimeter(self):

return 2 \* (self.length + self.breadth)

def Comp(self, obj):

If self.area() > obj.area():

Print 'rectangle with length =', self.length  
and breadth = self.breadth has the

Area 1

elif self.Area() < obj.Area();

Print ('rectangle with length = ' + obj.length  
and breadth = ' + obj.breadth has the  
greatest area').

else Print ('They have equal area')

R1 Rectangle (9,3)

R2 Rectangle (3,9)

R1 Cmp(R2)

Ques 1

rectangle with length = 9 and breadth  
has the greatest area.

Date: 12/02/2021

-Program No: 36

Aim: Python Program to Create a Bank account with member account number, name, type of account and balance with constructor and method to deposit at the bank and withdraw an amount from the bank.

class Bank Account:

def \_\_init\_\_(self, a, n, t, b):

self.acno=a

self.name=n

self.type=t

self.bal=b

def deposita(self, a):

self.bal=a

def withdrawl(self, a):  
if self.bal < a:  
print("Insufficient balance")  
else:  
self.bal = self.bal - a

def <sup>withd</sup>deposit(a sell . a).  
itself. bal=a:

sell bal=a.

bank (R1'a withdraw current balance  
(a n. sell bal=a))

else insufficient balance to make the  
(transaction))

a = 101 Cinput (Code account no.:))

b = input (name of the account holder:))

t = input (check amount type:))

b = float Cinput (code your balan:))

act = Bank account (a, n, b, b)

act. deposit (float Cinput (code  
amount do deposit:))

act . withdraw (float Cinput (code amount  
to withdraw:))

Result:

The program has been executed  
and the output was valid

contd.

Ch account No: 00900909090909

Ch name of the accnt holder: John

Ch account type: Savings

Ch initial balance: 100000

Ch amt to deposit: 30000

R1: 30000 od deposit L1 chdnt balan  
is rs 40000.0

Ch amt to withdraw: 5000

R1: 5000 withdraw L1 chdnt balan

L1: R1: 3950000.

Date: 17/02/2021

program No: 37

Aim: Python Program to Create rectangle class with attributes length and breadth and method to find area and print compare 2. rectangle object by their area.

class Rectangle:

def \_\_init\_\_(self, b):

self.length = l

self.breadth = b

def area(self):

return self.length \* self.breadth.

def Perimeter(self):

return 2 \* (self.length + self.

def comp(self, obj):

If self.area() > obj.area():

print("rectangle with length-", self.length)

length ' and breadth ='. Self. breadth ' has  
the greater area ?

else self. area < obj. area ) .

Print Rectangle with length = 'obj.  
length' and breadth = 'obj. breadth '  
- the greater area )

else:

Print (They have equal areas)

R1 = Rectangle (9,3)

R2 = Rectangle (3,4)

R1 = emp(x)

Result:

The Program has been executed  
and the output was values.

85

adult

reef shark with length - a and  
mouth as has the greater one.

Date : 17/01/2021

Program No: 38

Aim: Python Program to Create a class Rectangle with Private attribute length and width overload '`<`' operator to compare the area of rectangles

class Rectangle:

def \_\_init\_\_(self, l, w):

self.length = l

self.width = w

self.area = self.width \* self.length

def \_\_lt\_\_(self, other):

if self.area < other.area :

Print('Rectangle with length =', self.length  
and width =', self.width, 'has the lesser area!')

else other.area < self.area :

Print('Rectangle with length =', other.length,

and width =', other.width, 'has the  
lesser area!')

else:

Print C('they have equal area!')

l = float(input('Enter length of 1st rectangle:'))

w = float(input('Enter width of 1st rectangle:'))

R1 = rectangle(l,w)

l = float(input('Enter length of 2nd rectangle:'))

w = float(input('Enter width of 2nd rectangle:'))

R2 = rectangle(l,w)

R1 < R2

Result:

Tba ]

Result:

The program has been executed and  
output was like this.

Output:

Enter length of 1<sup>st</sup> rectangle: 7

Enter width of 1<sup>st</sup> rectangle: 8

Enter length of 2<sup>nd</sup> rectangle: 8

Enter width of 2<sup>nd</sup> rectangle: 7

They have equal area!

Program No: 39

Date: 17/01/2021

Aim: Python Program to Create a class Publisher (name). Define class Book from Publisher with attributes title and author.

Define class Python from Books with attributes price and no of Pages. Write a program that displays information about a Python book.

use class constructor, invocation and method

## Overloading

class Publisher:

def \_\_init\_\_(self, name):

self.name = name

def show(self):

class Books(Publisher):

def \_\_init\_\_(self, title, author, name):

self.title = title

self.author = author

Publisher - init - (self, name)

def show(self):

Pass

class Python(Books):

def \_\_init\_\_(self, no, title, author, pages):

self.no.of.Pages = no

Book.\_\_init\_\_(self, title, author.name)

def show(self):

print('Books title: ', self.title)

print('Author: ', self.author)

print('Publisher: ', self.name)

print('Page: ', self.no.of.Pages)

print('No of Pages: ', self.no.of.Pages)

P1 = Python(565, 'Python Programming with  
Python GUI Programming',  
~~Author~~)

P

Python GUI Programming (Author)

Result:

The Program has been successful  
the output was Verified.

Output

Book Title: Programming with Python

Author: G.W. Rossman

Publisher: Cengage Books

Page : 5659

No of Page : 250

Date : 21/09/2022

Program No: 40

Ques: Python program to read a file line by line and store it into a list

'file - Read (f) :

with open ('france.txt' , 'r') as f:

# content - list is the list that contains the read lines :

content = f.readlines()

print (content)

# print (content))

file - Read ('france.txt')

Result:

The Program has been created and the output was successful.

Output

C'n Leander is a vehicle designed for carrying basic material / often on building sites. [In they are distinguished from dem Leander by configuration - a dumped]

Rule:  $a1/a2/a21$

Program No: 41

Ques: Python Program to copy odd lines of one file to other.

a = open ('demo.txt', 'r')

b = open ('f.txt', 'w')

c = b.read() e = a.readline()

print (c) for i in range (0, len(c)):

a.close() if (c[i] % 2 == 0):

b.close() b.write(c[i])

else:

pass

b.close()

b = open ('f.txt', 'x')

c = b.read()

print (c)

a.close()

b.close()

Result:

The Program has been executed and  
output was Verbose.

Output

They are distinguished from dump vehicles  
by configuration: a crane is usually on an  
all-wheel vehicle with the load ship instead  
of the trailer.