CS & IT

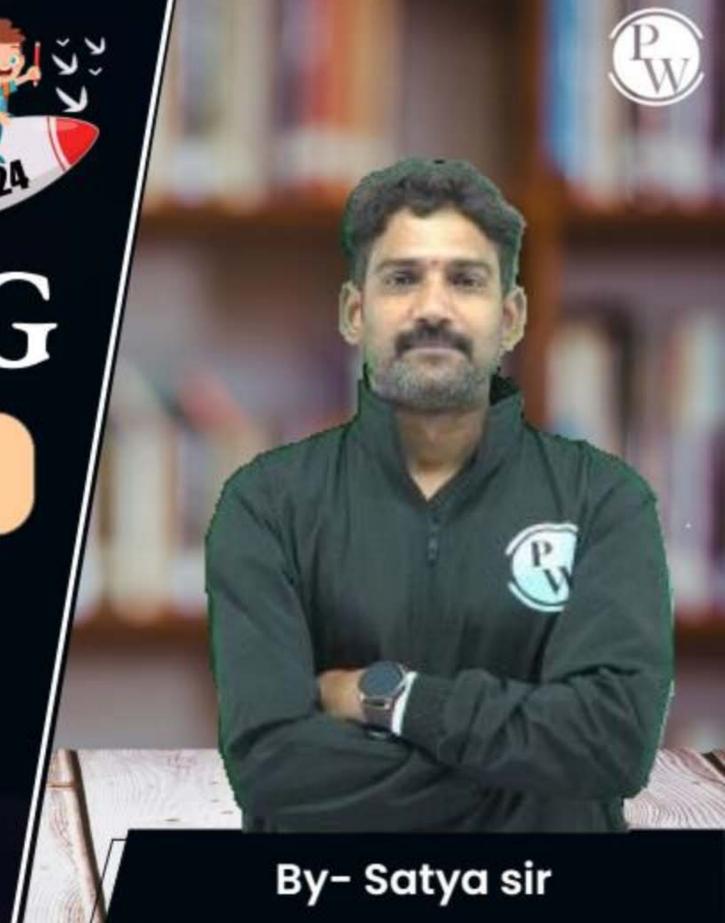
ENGINERING

Python For Data Science

Basics of Python

DPP- 02

Discussion Notes





The output of below Python Code Segment is #Q.

$$a,b=1,3$$

$$j=3$$

$$j=3$$

1=1 Print 3 Print 4 for i in range(a,b):

for j in range(b,a,-1): Print 4 Print 5 i=2 print(i+j, end=' ')

- 4, 3, 5

- 4, 5, 3, 4
- 4, 5, 3

[NAT]



The final value of result is $\frac{2}{\sqrt{2}}$ y=1 4=0 #Q. bent - 6 result=1 begult = 4 regult=2 X=1 for x in range(result,4,2): result+=1 y=0, y=1, y=2, 3,4,5,6 for y in range(result): xegult = 7+14 = 21 regult = 7 result+=2 x=3 print(result) # ೩¹



#Q. What is printed by below Python Code Segment?

for i in range(5,2,-1):

i=10

for j in range(1,3):

i=i+j

print(i)

		1=1	7=7
2=5	2=10	i=11	i= 13

2-4		J=	j=2
	1=10	i =11	1=13
 %=3		i=11	i=13

A 12

C 15

B 13

D 16

[NAT]



#Q. What will be final ans value from the below code?



A / 1

C

B

D 4



```
#Q. The output of below code is ____
i=print('GATE',end=") op: GATE
while i: alle None: => Never Execute

print(i,end=',')

i=i-1
```

- A Error
- GATE 4,3,2

- GATE 4,3,2,1
- GATE



#Q. What will be the output of below Python Code Segment?

```
for i in range(1,10,2):
    if i%3 ==0:
        print(i+2,end=' ')
        continue
    elif i%5==0:
        print(i-1,end=' ')
        break
    else:
        print(i+1,end=' ')
```



[NAT]



#Q. The value of 'i' printed by below code is ____--



THANK - YOU