

Question	Option1	Option2	Option3	Option4	Answer
All keywords in Python are in _____	Capitalized	lower case	UPPER CASE	None of these	Option4
What will be the value of the following Python expression? 4 + 3 % 5	7	2	4	1	Option1
What will be the output of the following Python code? i = 1 while True: if i%3 == 0: break print(i) i + = 1	1 2 3	1 2	error	None of these	Option3
What is the order of precedence in python?	Exponential, Parentheses, Multiplication, Division, Addition, Subtraction	Exponential, Parentheses, Division, Multiplication, Addition, Subtraction	Parentheses, Exponential, Multiplication, Division, Subtraction, Addition	Parentheses, Exponential, Multiplication, Division, Addition, Subtraction	Option4
What are the values of the following Python expressions? 2**(3**2) (2**3)**2 2**3**2	512, 64, 512	512, 512, 512	64, 512, 64	64, 64, 64	Option1
Which of the following is the truncation(floor) division operator in Python?	/	//	%	None of these	Option2
Which of the following functions is a built-in function in python?	factorial()	print()	seed()	sqrt()	Option2
What will be the output of the following Python function? len(["hello",2, 4, 6])	Error	2	4	8	Option3

What will be the output of the following Python code? x = 'abcd' for i in x: print(i.upper())	a B c D	A B C D	a b c d	None of these	Option2
Which of the following statements is used to create an empty set in Python?	()	{}	[]	set()	Option4
To add a new element to a list we use which Python command?	list1.addEnd(5)	list1.addLast(5)	list1.append(5)	list1.add(5)	Option3
Which of the following Python statements will result in the output: 6? A = [[1, 2, 3], [4, 5, 6], [7, 8, 9]]	A[2][1]	A[1][2]	A[3][2]	A[2][3]	Option2
What will be the output of the following Python program? i = 0 while i < 5: print(i) i += 1 if i == 3: break else: print(0)	Error	0 1 2	0 1 2 3 4 5	0 1 2 0	Option2
What will be the output of the following Python code? x = 'abcd' for i in range(len(x)): print(i)	error	1 2 3 4	a b c d	0 1 2 3	Option4
Which of the following is a Python tuple?	{1, 2, 3}	{}	[1, 2, 3]	(1, 2, 3)	Option4
Which of the following is a Python list?	{1, 2, 3}	{}	[1, 2, 3]	(1, 2, 3)	Option3

Which of the following is a Python set?	{1, 2, 3}	{}	[1, 2, 3]	(1, 2, 3)	Option1
What will be the output of the following Python expression? round(4.576)	4	5	4.5	None of these	Option2
Which of the following commands will create a list?	list1 = list()	list1 = []	list1 = list([1, 2, 3])	all of the	Option4
Suppose list1 is [3, 4, 5, 20, 5, 25, 1, 3], what is list1 after list1.reverse()?	[3, 4, 5, 20, 5, 25, 1, 3]	[1, 3, 3, 4, 5, 5, 20, 25]	[25, 20, 5, 5, 4, 3, 3, 1]	[3, 1, 25, 5, 20, 5, 4, 3]	Option4
What will be o/p of following code? listExample=[3, 4, 5, 20, 5, 25, 1, 3] listExample.pop(1) print(listExample)	[3, 4, 5, 20, 5, 25, 1, 3]	[1, 3, 3, 4, 5, 5, 20, 25]	[3, 5, 20, 5, 25, 1, 3]	[1, 3, 4, 5, 20, 5, 25]	Option3
What will be the output of the following Python code? names1 = ['Amir', 'Bala', 'Chales'] if 'amir' in names1: print(1) else: print(2)	1	2	none	error	Option2
What will be the output of the following Python code? numbers = [1, 2, 3, 4] numbers.append([5,6,7,8]) print(len(numbers))	4	5	8	12	Option2
What will be the output of the following Python code? def addItem(listParam): listParam += [1] mylist = [1, 2, 3, 4] addItem(mylist) print(len(mylist))	1	4	5	8	Option3

Suppose t = (1, 2, 4, 3), which of the following is incorrect?	print(t[3])	t[3] = 45	print(max(t))	print(len(t))	Option2
What will be the output of the following Python code? t=(1,2,4,3) print(t[1:3])	(1, 2)	(1, 2, 4)	(2, 4)	(2, 4, 3)	Option3
What will be the output of the following Python code? >>>t1 = (1, 2, 4, 3) >>>t2 = (1, 2, 3, 4) >>>t1 < t2	TRUE	FALSE	error	None of these	Option2
What will be the output of the following Python code? >>> a=(1,2) >>> b=(3,4) >>> c=a+b >>> c	(4,6)	(1,2,3,4)	Error as tuples are immutable	None of these	Option2
What will be the output of the following Python code? >>> a=(2,3,1,5) >>> a.sort() >>> a	(1,2,3,5)	(2,3,1,5)	Error, tuple has no attribute sort	None of these	Option3
What will be the output of the following Python code? >>> a=[(2,4),(1,2),(3,9)] >>> a.sort() >>> a	[(1, 2), (2, 4), (3, 9)]	[(2,4),(1,2),(3,9)]	Error because tuples are immutable	Error, tuple has no sort attribute	Option1
Is the following Python code valid? >>> a,b=1,2,3	Yes, this is an example of tuple unpacking. a=1 and b=2	Yes, this is an example of tuple unpacking. a=(1,2) and b=3	No, too many values to unpack	Yes, this is an example of tuple unpacking. a=1 and b=(2,3)	Option3
Look at the following Python program: x = "Integer" print(type(x))	<class 'str'>	<class 'int'>	error	None of these	Option3

What will be the output of the following Python code? True = False while True: print(True) break	TRUE	FALSE	error	None of these	Option4
What will be the output of the following Python code? x = 'abcd' for i in range(x): print(i)	a b c d	0 1 2 3	error	none of the mentioned	Option3
What will be the output of the following Python code? x = 'abcd' for i in range(len(x)): print(i)	a b c d	0 1 2 3	error	none of the mentioned	Option2
What will be the output of the following Python code? x = 'abcd' for i in range(len(x)): print(i.upper())	a b c d	0 1 2 3	error	1 2 3 4	Option3
What will be the output of the following Python code snippet? x = 'abcd' for i in range(len(x)): x = 'a' print(x)	a	abcd abcd abcd	a a a a	None of these	Option3
What will be the output of the following Python code? x = 123 for i in x: print(i)	1 2 3	123	error	none of these	Option3

What will be the output of the following Python code? for i in range(5): if i == 5: break else: print(i) else: print("Here")					
	0 1 2 3 4 Here	0 1 2 3 4 5 Here	0 1 2 3 4	1 2 3 4 5	Option1
What will be the output of the following Python code? string = "my name is x" for i in string.split(): print(i, end=" ",)	m, y, , n, a, m, e, , i, s, , x,	m, y, , n, a, m, e, , i, s, , x	my, name, is, x,	error	Option3
Which of the following is invalid?	_a = 1	__a = 1	__str__ = 1	none of the	Option4
Which of the following is an invalid variable?	my_string_1	1st_string	foo	_`	Option2
Which is the correct operator for power(x ^y)?	X^y	X**y	X^^y	mentioned	Option2
What is the order of precedence in python? i) Parentheses ii) Exponential iii) Multiplication iv) Division v) Addition vi) Subtraction	i,ii,iii,iv,v,vi	ii,i,iii,iv,v,vi	ii,i,iv,iii,v,vi	i,ii,iii,iv,vi,v	Option1
What is the answer to this expression, 22 % 3 is?	7	1	0	5	Option2
What is the output of this expression, 3*1**3?	27	9	3	1	Option3
Which one of the following has the same precedence level?	Addition and Subtraction	Multiplication, Division and Addition	Multiplication, Division, Addition and Subtraction	Addition and Multiplication	Option1
Which one of the following has the highest precedence in the expression?	Exponential	Addition	Multiplication	Parentheses	Option1

What will be the output of the following Python code? >>>str="hello" >>>str[:2] >>>	he	lo	ello	hello	Option1
What data type is the object below? L = [1, 23, 'hello', 1]	list	touple	array	dictionary	Option1
In order to store values in terms of key and value we use what core data type.	list	touple	array	dictionary	Option4
What is the average value of the following Python code snippet? >>>grade1 = 80 >>>grade2 = 90 >>>average = (grade1 + grade2) / 2	85.0	85.1	95.1	85.5	Option1
Which among the following list of operators has the highest precedence? +, -, **, %, /, <<, >>,	<<, >>	**		%	Option2
What will be the output of the following Python code? s=set() type(s)	<'set'>	<class 'set'>	set	class set	Option2
The _____ function removes the first occurrence of a list	remove()	pop()	discard()	clear()	Option1
The _____ function removes the specific item of list.	remove()	pop()	discard()	clear()	Option2
The _____ function removes the all items of list.	remove()	pop()	delete()	clear()	Option4
which method Returns the index of the first element with the specified value?	index()	position()	array()	none of these	Option1
Which method Adds an element at the specified position?	append()	add()	insert()	none of these	Option3
which method Returns the number of elements with the specified value?	cnt()	count()	calculate()	len()	Optino2

Which method is used to reverse the elements of the list?	rev()	reverse()	asc()	decs()	Optino2
thislist = ["apple", "banana", "cherry", "orange", "kiwi", "melon", "mango"] print(thislist[2:5])	["apple", "banana", "cherry"]	["cherry", "orange", "kiwi"]	["banana", "cherry", "orange", "kiwi"]	["kiwi", "melon", "mango"]	Option2
lst=[1,2,3,4,5,6,7,8,9] print(lst[-1,-5])	[6,7,8,9]	[1,2,3,4,5]	[5,6,7,8,9]	[1,2,3]	Option1
which keyword is use to check if the item is present in the list ?	in	on	under	exist	Option1
Which of the following expressions is an example of type conversion?	4.0 + float(3)	5.3 + 6.3	5.0 + 3	3+4	Option1
What will be the output of the following Python code? def sayHello(): print('Hello World!') sayHello() sayHello()	Hello World! Hello World!	Hello World! 'Hello World!'	Hello World!	None of these	Option1
What will be the output of the following Python code? def printMax(a, b): if a > b: print(a, 'is maximum') elif a == b: print(a, 'is equal to', b) else: print(b, 'is maximum') printMax(3, 4)	3	4	4 is maximum	None of these	Optino3

<p>What will be the output of the following Python code?</p> <pre> x = 50 def func(x): print('x is', x) x = 2 print('Changed local x to', x) func(x) print('x is now', x) </pre>	<p>x is 50 Changed local x to 2 x is now 50</p>	<p>x is 50 Changed local x to 2 x is now 2</p>	<p>x is 50 Changed local x to 2 x is now 100</p>	<p>None of these</p>	<p>Option1</p>
<p>What will be the output of the following Python code?</p> <pre> x = 50 def func(): global x print('x is', x) x = 2 print('Changed global x to', x) func() print('Value of x is', x) </pre>	<p>x is 50 Changed global x to 2 Value of x is 50</p>	<p>x is 50 Changed global x to 2 Value of x is 2</p>	<p>x is 50 Changed global x to 50 Value of x is 50</p>	<p>None of these</p>	<p>Option2</p>