CS23336-Introduction to Python Programming

Started on Monday, 5 August 2024, 1:42 PM

State Finished

Completed on Monday, 5 August 2024, 1:46 PM

Time taken 3 mins 34 secs

Question 1

Complete
Marked out of 1.00

Flag question

Question text

Which of the following functions is a built-in function in python language?

—Question 1 Answer— ○ a.	
val()	
b.	
print()	
○ c.	
printf()	
○ d.	
scanf()	

Question 2

Complete
Marked out of 1.00
Remove flag

Question text

Which function is used to print a message in Python?

estion 2 Answer————————————————————————————————————	
play()	
w()	
o()	

print()
Question 3
Complete Marked out of 1.00 Flag question
Question text
What will be the output of the following Python code?
name = "vijay" age = 31 orint("My name is {} and I am {} years old.".format(name, age))
Question 3 Answer a.
My name is "Vijay" and I am "31" years old.
○ b.
My name is {} and I am {} years old.
○ c.
My name is name and I am age years old.
●d.
My name is Vijay and I am 31 years old.
Question 4
Complete Marked and a f 1 00
Marked out of 1.00 Flag question
Question text
What do we use to define a block of code in Python language?
-Question 4 Answer
○ a.
Key
○ b.
Curly brace
c. Indentation
d.
Parenthesis

IFlag question
Question text
Which of the following is NOT a basic datatype in Python?
Question 5 Answer a. float b.
int C. c. str d. decimal
Question 6 Complete Marked out of 1.00 Flag question
Question text
What will be the output of the following python Code- mystring="India is my country" print(type(mystring)) —Question 6 Answer
Question of Answer a. class str O b. 'str' C. str ● d.

<class 'str'>

Complete
Marked out of 1.00

Flag question

Complete Marked out of 1.00

Question text

What is the correct syntax to create a variable in Python? Question 7 Answer \odot a. name = "value" \bigcirc b. var name = "value" \bigcirc c. var name: "value" \bigcirc d. name := "value" **Question 8** Complete Marked out of 1.00 ☑ Flag question **Question text** Which one of the following is the correct extension of the Python file? -Question 8 Answer- \bigcirc a. .python b. .py \bigcirc c. .cpp \bigcirc d. .p **Question 9** Complete Marked out of 1.00 Flag question **Question text** Which function returns a floating point number? Question 9 Answer \bigcirc a. int() \bigcirc b.

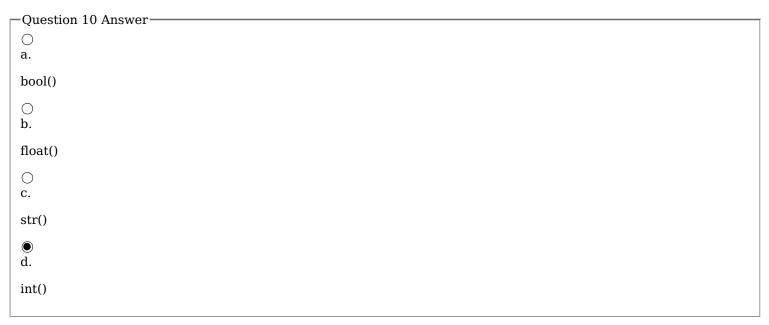
str()			
○ c.			
bool()			
⊚ d.			
float()			

Complete
Marked out of 1.00

Flag question

Question text

Which function converts a value to an integer in Python?



Question 11

Complete
Marked out of 1.00

Flag question

Question text

Which of the following declarations is incorrect in python language?

```
Question 11 Answer

a.

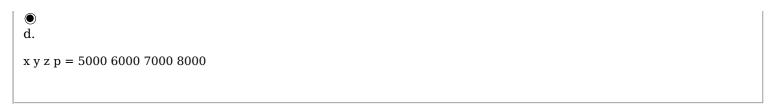
x,y,z,p = 5000, 6000, 7000, 8000

b.

xyzp = 5,000,000

c.

x_y_z_p = 5,000,000
```

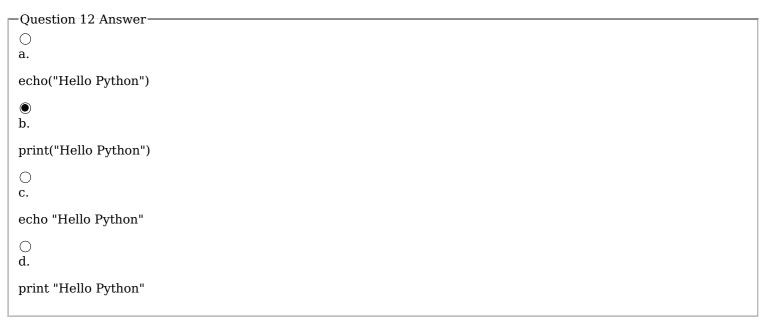


Complete
Marked out of 1.00

Flag question

Question text

Which of the following is a correct syntax to output "Hello Python" in Python?



Question 13

Complete
Marked out of 1.00

Flag question

Question text

Which of the following is NOT a valid identifier in Python?

-Question 13 Answer
a.
○ b.
b.
\mathbf{a}_{-}
c.
a1
lacktriangledown d.
1a

Question text What will be the output of type("hello")? Question 14 Answer a. Class 'float'>	Marked out of 1.00 Flag question				
Question 14 Answer class 'float'> b. class 'int'> d. class 'bool'> Question 15 Complete Marked out of 1.00 Plag question Question text Which keyword is used to write comments in Python? Question 15 Answer a. # O c. c. </th <th>Question text</th>	Question text				
Cass 'float'> Cbs 'float'> Class 'int'> € Cccccccccccccccccccccccccccccccccccc	What will be the output of type("hello")?				
class 'int'> c. class 'str'> d. class 'bool'> Cuestion 15 Complete Marked out of 1.00 Plag question Question text Which keyword is used to write comments in Python? Question 15 Answer a. # Cuestion 15 Answer					
b. <class 'int'=""> c. <class 'str'=""> d. <class 'bool'=""> Question 15 Complete Marked out of 1.00 Plag question Question text Which keyword is used to write comments in Python? Question 15 Answer a. # b. // b. // C. c. <!--</th--><th><class 'float'=""></class></th></class></class></class>	<class 'float'=""></class>				
c. <class 'str'=""> d. <class 'bool'=""> Question 15 Complete Marked out of 1.00 Flag question Question text Which keyword is used to write comments in Python? Question 15 Answer a. # b. b. // C. c. <!--</th--><th>O b.</th></class></class>	O b.				
c. <class 'str'=""> d. <class 'bool'=""> Question 15 Complete Marked out of 1.00 Flag question Question text Which keyword is used to write comments in Python? Question 15 Answer a. # b. b. // b. // c. c. <<!--</th--><th><class 'int'=""></class></th></class></class>	<class 'int'=""></class>				
d. <class 'bool'=""> Question 15 Complete Marked out of 1.00 Flag question Question text Which keyword is used to write comments in Python? Question 15 Answer a. # O b. // C. <!--</th--><th></th></class>					
d. <class 'bool'=""> Question 15 Complete Marked out of 1.00 Flag question Question text Which keyword is used to write comments in Python? Question 15 Answer a. # Co b. // C. <!--</th--><th><class 'str'=""></class></th></class>	<class 'str'=""></class>				
Question 15 Complete Marked out of 1.00 Flag question Question text Which keyword is used to write comments in Python? Question 15 Answer a. # Cobb. // b. // C. </th <th>○ d.</th>	○ d.				
Complete Marked out of 1.00 Flag question Question text Which keyword is used to write comments in Python? Question 15 Answer a. # Characteristic before the comment of the comment	<class 'bool'=""></class>				
Question text Which keyword is used to write comments in Python? Question 15 Answer a. # Characteristics of the comments	Question 15				
Which keyword is used to write comments in Python? Question 15 Answer a. # ○ b. // ○ c. </th <th></th>					
Question 15 Answer a. # b. // b. // 	Question text				
 ● a. # ○ b. // ○ c. <!--</li--> 	Which keyword is used to write comments in Python?				
# Ob. // C. </th <th></th>					
O b. // O c. </td					
// O c. </th <th></th>					
</th <th></th>					
</th <th></th>					

Finish review

/*

Complete

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CS23336-Introduction to Python Programming

Started on Wednesday, 7 August 2024, 2:20 PM

State Finished

Completed on Wednesday, 7 August 2024, 2:32 PM

Time taken 11 mins 59 secs

Question 1

Complete
Marked out of 1.00

Flag question

Question text

State the output of the following code.

num1 = '10'
num2 = '20'
sum = num1 + num2
print(sum)

guestion i Aliswei	
rror	
•	
020	
•	
0	
0	

Question 2

Complete
Marked out of 1.00

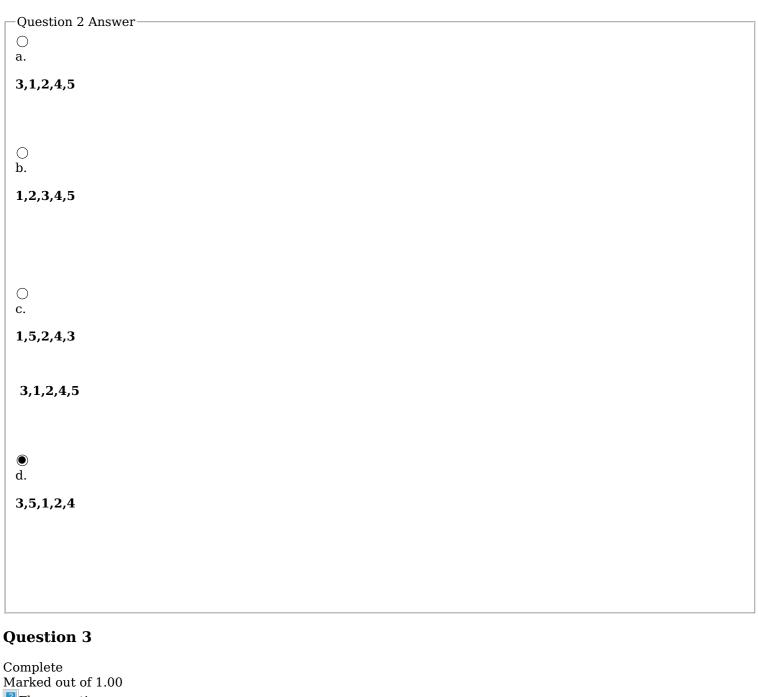
Flag question

Question text

What is the order of precedence in python?

- 1. Multiplication
- 2. Division
- 3. Parentheses
- 4. Addition

5. Exponentiation



Marked out of 1.00 Flag question

Question text

What is the output of the following code

print(bool(0), bool(3.14159), bool(-3), bool(1.0+1i))

t(boot(0), boot(3.14139), boot(-3), boot(1.0+1]))
uestion 3 Answer
False True False True
True True False True
False True True True

d. • True True False False	
Question 4	
Complete Marked out of 1.00 Flag question	
Question text	
What is the output of the following code	
x = 4	
y = 10	
orint(x % y)	
-Question 4 Answer	
○ a.	
10	
○ b.	
6	
●C.	
4	
○ d.	
1	
Question 5	
Complete Marked out of 1.00 Plag question	
Question text	
What is the two's complement of -44?	
-Question 5 Answer-	
O a.	
1011011	
●b.	
11010100	
○ c.	

Question 6			
11101011			
0 d.			
10110011			

Complete
Marked out of 1.00

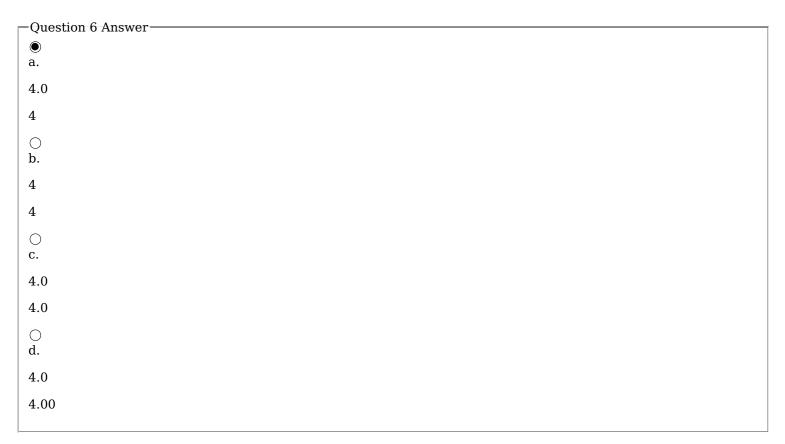
Flag question

Question text

What is the value of the expression

print(100 / 25)

print(100//25)



Question 7

Complete
Marked out of 1.00
Flag question

Question text

What is the output of the following code

x = 5

y = 3

print(x == y)

Ougstion 7 Anguar

	Question / Answer
	a.
	True
	b.
	D.
	5==3
	C.
	_ ,
	False
	\bigcirc d.
	u.
	Error
_	
_	
Q	uestion 8

Complete
Marked out of 1.00
Flag question

Question text

What is the output of the following code

```
x = 1j
#display x:
print(x)
#display the data type of x:
print(type(x))
```

Question 8 Answer	
a.	
1	
<class 'int'=""></class>	
b.	
lj.0	
<class 'float'=""></class>	
C.	
lj	
<class 'object'=""></class>	
d.	
1.	
lj , , , , , , , , , , , , , , , , , , ,	
<class 'complex'=""></class>	

Question 9

Marked out of 1.00 Flag question
Question text
Which is the following
1. // (floor divisio

wing is an Arithmetic operator in Python?

- ision) operator
- 2. & (binary and) operator
- 3. ~ (navigation) operator 4. >> (right shift) operator

Question 9 Answer————————————————————————————————————	
a.	
a.	
2	
2	
b.	
D.	
4	
C.	
d.	
3	

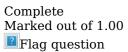
Question 10

Complete Marked out of 1.00 Flag question

Question text

What will be the output of statement 2**2**2**2

Question 10 Answer—	
a.	
16	
b.	
256	
C.	
65536	
\bigcirc	
○ d.	
32768	



Question text

What will be the output of the following statement?

print(15 + 20 / 5 + 3 * 2 - 1)

○ a. 19.0 ○ b. 12 ○ c. 24.0 ○ d. 19	—Question 11 Answer————		
19.0 O b. 12 O c. 24.0 O d.			
 ○ b. 12 ○ c. 24.0 ○ d. 	a.		
12 ● c. 24.0 ○ d.	19.0		
12 ● c. 24.0 ○ d.			
© c. 24.0 O d.	b.		
c. 24.0 O d.	12		
24.0 ○ d.			
○ d.	c.		
d.	24.0		
19	d.		
	19		

Question 12

Complete

Marked out of 1.00

Flag question

Question text

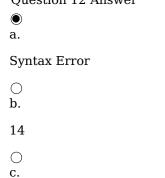
What is the output of the following assignment operator?

$$y = 10$$

 $x = y += 2$

print(x)

Question 12 Answer



12 O d.

10

Question 13
Complete Marked out of 1.00 Flag question
Question text
What is the output of the following expression?
z=2
z**=3
print(z)
Question 13 Answer a. 3 b. 8 C. c. 0 d.
Error
Question 14 Complete Marked out of 1.00 Flag question
Question 14 Complete Marked out of 1.00 Flag question Question text
Question 14 Complete Marked out of 1.00 Flag question
Question 14 Complete Marked out of 1.00 Flag question Question text What will be the value of x in the following Python expression, if the result of that expression is 2?
Question 14 Complete Marked out of 1.00 Flag question Question text What will be the value of x in the following Python expression, if the result of that expression is 2? x>>2 Question 14 Answer
Question 14 Complete Marked out of 1.00 Flag question Question text What will be the value of x in the following Python expression, if the result of that expression is 2? x>>2 Question 14 Answer—
Question 14 Complete Marked out of 1.00 Flag question Question text What will be the value of x in the following Python expression, if the result of that expression is 2? x>>2 Question 14 Answer a.
Question 14 Complete Marked out of 1.00 Flag question Question text What will be the value of x in the following Python expression, if the result of that expression is 2? x>>2 Question 14 Answer a. 8 b. 2
Question 14 Complete Marked out of 1.00 Flag question Question text What will be the value of x in the following Python expression, if the result of that expression is 2? x>>2 Question 14 Answer Question 14 Answer b.
Question 14 Complete Marked out of 1.00 Flag question Question text What will be the value of x in the following Python expression, if the result of that expression is 2? x>>2 Question 14 Answer a. 8 b. 1
Question 14 Complete Marked out of 1.00 Flag question Question text What will be the value of x in the following Python expression, if the result of that expression is 2? x>>2 Question 14 Answer a. 8 b. c. c.

Que	estion text
Whi	ch of the following is not a valid variable name in Python?
0	15 A
C a.	uestion 15 Answer
	ar11
b .	
va	nr_name
c.	
5	var
d.	
_,	var

Quiz navigation

Finish review

Skip Quiz navigation

Question 15

Marked out of 1.00

Flag question

Complete

Question 1 This page Question 2 This page Question 3 This page Question 4 This page Question 5 This page Question 6 This page Question 7 This page Question 8 This page Question 9 This page Question 10 This page Question 11 This page Question 12 This page Question 13 This page Question 14 This page Question 15 This page

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CS23336-Introduction to Python Programming

Started on Wednesday, 14 August 2024, 1:38 PM

Finished

Completed on Wednesday, 14 August 2024, 1:54 PM

Time taken 16 mins 40 secs

Question 1

Complete Marked out of 1.00 Flag question

Question text

Ahaana wants to make a fun program, if user enters any number a "Good" or "funny" message will appear. She is confused that which is the most suitable control to be used to make such program. Help her to choose correct option.

hich is the most suitable control to be used to make such program. Help her to choose correct option.	
-Question 1 Answer	
a.	
if else	
○ b.	
Nested if	
○ c.	
If	
○ d.	
if elif	
Question 2	
Complete Marked out of 1.00 Flag question	
Question text	

Marked out of 1.00 Flag question
Question text
if(x=-1):
print("present")

print("absent") Question 2 Answer

 \bigcirc

Runtime Error

b.

else:

compilation error

absent	
· O	
d.	
present	
Question 3	
Complete Marked out of 1.00 Flag question	
Question text	
selection is implemented with the help of statement	
Question 3 Answer	\neg
⊠ a.	
ifelse	
□ b.	
for loop	
c. while loop	
Question 4	_
Complete Marked out of 1.00 Flag question	
Question text	
What is the output of the following code	
x=3	
if $x>2$ or $x<5$ and $x==6$:	
print("ok")	
else:	
print("no output")	
Question 4 Answer a.	
error	
○ b.	
None of the given option	
c.	

no output
○ d.
ok
Question 5
Complete Marked out of 1.00
Flag question
Question text
Which of the following statements correctly represents taking input from user in python?
—Question 5 Answer
a.
a=input("Enter the value")
b.
a=inp("Enter the value")
○ c.
a=get("Enter the value")
d.
None of the mentioned
Question 6
Complete
Marked out of 1.00 Flag question
Question text
What will be the output for the following code?
f 1-1:
print("python")
else:
print("0 is false")

-Question 6 Answer-

○ a.

b.

О с.

Error

python

0 is false

Complete Marked out of 1.00 Flag question **Question text** if(x=-1): print("present") else: print("absent") Question 7 Answer \bigcirc a. present compilation error \bigcirc c. absent \bigcirc d. Runtime Error

Question 8

Question 7

Complete
Marked out of 1.00
Flag question

Question text

Which of the following options correctly prints the phrase "Hurry Up!!"?

```
Question 8 Answer

a.

print_sentence(Hurry Up!!!)

b.

printf("Hurry Up!!")

c.

print(Hurry Up!!!)

•

d.

print("Hurry Up!!")
```

Question 9

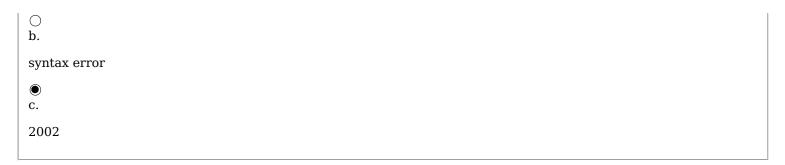
Complete Marked out of 1.00

	Flag question
	Question text
	x,y=1,2
	if(x or y):
	print("1")
,	else:
	print("0")
	Question 9 Answer
	。 a.
	Compile time error
	b.
	1
	c. 0
	$egin{array}{c} \bigcirc \\ \mathbf{d}. \end{array}$
	Runtime error
	Question 10
	Complete Marked out of 1.00 Flag question
	Marked out of 1.00
	Marked out of 1.00 Flag question
	Marked out of 1.00 Flag question Question text
	Marked out of 1.00 Flag question Question text What is the output
	Marked out of 1.00 Flag question Question text What is the output a, b, c = 1, 3, 5 if a + b + c: print("Hello")
	Marked out of 1.00 Flag question Question text What is the output a, b, c = 1, 3, 5 if a + b + c: print("Hello") else:
	Marked out of 1.00 Flag question Question text What is the output a, b, c = 1, 3, 5 if a + b + c: print("Hello")
	Marked out of 1.00 Flag question Question text What is the output a, b, c = 1, 3, 5 if a + b + c: print("Hello") else: print("Know Program")
	Marked out of 1.00 ☐ Flag question Question text What is the output a, b, c = 1, 3, 5 if a + b + c: print("Hello") else: print("Know Program") — Question 10 Answer— ○
	Marked out of 1.00 Plag question Question text What is the output a, b, c = 1, 3, 5 if a + b + c: print("Hello") else: print("Know Program") Question 10 Answer a.
	Marked out of 1.00 Plag question Question text What is the output a, b, c = 1, 3, 5 if a + b + c: print("Hello") else: print("Know Program") Question 10 Answer a. Compiled Successfully, No Output.
	Marked out of 1.00 Plag question Question text What is the output a, b, c = 1, 3, 5 if a + b + c: print("Hello") else: print("Know Program") Question 10 Answer a. Compiled Successfully, No Output.
	Marked out of 1.00 Plag question Question text What is the output a, b, c = 1, 3, 5 if a + b + c: print("Hello") else: print("Know Program") Question 10 Answer a. Compiled Successfully, No Output. ▶ b.
	Marked out of 1.00 Plag question Question text What is the output a, b, c = 1, 3, 5 if a + b + c: print("Hello") else: print("Know Program") Question 10 Answer a. Compiled Successfully, No Output. ▶ b. Hello
	Marked out of 1.00 Plag question Question text What is the output a, b, c = 1, 3, 5 if a + b + c: print("Hello") else: print("Know Program") Question 10 Answer a. Compiled Successfully, No Output. ▶ b.
	Marked out of 1.00 Flag question Question text What is the output a, b, c = 1, 3, 5 if a + b + c: print("Hello") else: print("Know Program") Question 10 Answer a. Compiled Successfully, No Output. ▶ b. Hello
	Marked out of 1.00 Flag question Question text What is the output a, b, c = 1, 3, 5 if a + b + c: print("Hello") else: print("Know Program") — Question 10 Answer— a. Compiled Successfully, No Output. b. Hello c.

Error	
Question 11	J
Complete Marked out of 1.00 Flag question	
Question text	
To write else statement in if-elif ladder is mandatory?	
—Question 11 Answer O a.	[
True	
●b.False	
Question 12]
Complete Marked out of 1.00 Flag question	
Question text	
What will be the output of the given code?	
x,y=1,1	
f(x == y):	
print("equal")	
f(x>y):	
print("1")	
else:	
print("0")	
—Question 12 Answer ●	1
a.	
equal	
0	
○ b.	
equal	
O	
c.	
0	
O d.	
1	

```
Complete
Marked out of 1.00
Flag question
Question text
What is the output of the given below program?
a = 25
if a > 15:
  print("Hi")
if a <= 30:
  print("Hello")
else:
  print("Know Program")
 -Question 13 Answer-
  \bigcirc
 a.
 Hello
 Know Program
  \bigcirc
 b.
 Hello
  c.
 Hi
    Hello
  \bigcirc
 d.
 Hi
 Know Program
Question 14
Complete
Marked out of 1.00
Flag question
Question text
What will be the output for the following code?
if False:
  print("1001")
else:
  print("2002")
 Question 14 Answer
  \bigcirc
 a.
```

1001



Complete
Marked out of 1.00

Flag question

Question text

What is the output of the following code.





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CS23336-Introduction to Python Programming

Started on Wednesday, 28 August 2024, 1:44 PM

State Finished

Completed on Wednesday, 28 August 2024, 1:58 PM

Time taken 14 mins 22 secs

Question 1

Complete
Marked out of 1.00

Flag question

Question text

Which keyword is used to begin the definition of a function?



Question 2

Complete
Marked out of 1.00

Flag question

Question text

Write the output of : print(abs(-45))

Question 3

Complete
Marked out of 1.00

Flag question

Question text

In a program, a function can be called _____ times.

Question 3 Answer—	
wooden or mower	
fultiple times	
•	

Complete
Marked out of 1.00

Flag question

Question text

Which module is to be imported for using randint() function?

Question 4 Answer

a.
randrange

b.
rand

c.
c.
randomrange

d.
random

Question 5

Complete
Marked out of 1.00
Flag question

Question text

6. Which of the following is not the built-in function?

Question 5 Answer

a.

input()

b.

dictionary()

c.

tuple()

d.

print()

☑ Flag question
Question text
def cal(n1): What is n1? —Question 6 Answer — a. Keyword — b. Parameter — c. Argument — d. None of the mentioned
Question 7
Complete Marked out of 1.00 Flag question
Question text
The part of the program where a variable is accessible is known as the of that variable Question 7 Answer a. none of the mentioned b. part c. scope d. module
Question 8
Complete Marked out of 1.00 Flag question Question text
Functions which do not return any value is called Question 8 Answer a. null function b. default function c. void function d. zero function

Complete Marked out of 1.00 Complete
Marked out of 1.00

Flag question

Question text

Which of the following function definition header is wrong?

Question 10

Complete
Marked out of 1.00

Flag question

Question text

What is the output of the following function call?

```
def fun1(num):
    return num + 25
fun1(5)
print(num)
```

-Question 10 Answer
a.
25
b.
num
C.
5
● d.
u.
NameError

Question 11

Complete
Marked out of 1.00

Flag question

Question text

cal(n1): What is n1?

Question 11 Answer
a. Keyword
Reyword ●
b.
Argument
c.
None of the mentioned
d.
Parameter
Question 12
Complete
Marked out of 1.00
■ Flag question
Question text
Which of the following statement is a function call?
Question 12 Answer
a.
sum()
b.
def sum()
c. function sum()
$\stackrel{\smile}{ m d}$.
call sum()
Question 13
Complete Marked out of 1.00
Flag question
Question text
Which of the following are advantages of using function in program?
Question 13 Answer
a.
It increases reusability.
● b.
All of the mentioned
$\begin{array}{c} \smile \\ \mathbf{c}. \end{array}$
It makes debugging easier.

Complete Marked out of 1.00

Flag question

Question text

can be defined as a named group of instructions that accomplish a specific task when it is invoked/called.

It increases readability of program.

-Question 14 Answer	
\circ	
a.	
Datatype	
\circ	
b.	
Token	
C.	
Function	
\bigcirc	
d.	
Operator	

Complete
Marked out of 1.00

Flag question

Question text

Which of the following statement is not true regarding functions?

—Question 15 Answer—

a.
Function header always ends with a colon (:).
b.
A function definition begins with "define"
c.
A function may or may not have parameters.
d.
A function may or may not return value.

Finish review Skip Quiz navigation

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CS23336-Introduction to Python Programming

Started on Wednesday, 28 August 2024, 8:21 PM

State Finished

Completed on Wednesday, 28 August 2024, 8:33 PM

Time taken 11 mins 46 secs

Question 1

Complete
Marked out of 1.00

Flag question

Question text

Which of the following are valid string manipulation functions in Python?

-Question 1 Answer	
0	
a.	
count()	
b.	
All of the mentioned	
c.	
strip()	
d.	
upper()	

Question 2

Complete
Marked out of 1.00

Flag question

Question text

```
What is the output of the following code?
line = "What will have so will"
L = line.split('a')
for i in L:
    print(i, end=' ')
```

```
Question 2 Answer

a.

['Wh', 't will h', 've so will']

b.

What will have so will

c.
```

```
['What', 'will', 'have', 'so', 'will']

①
d.

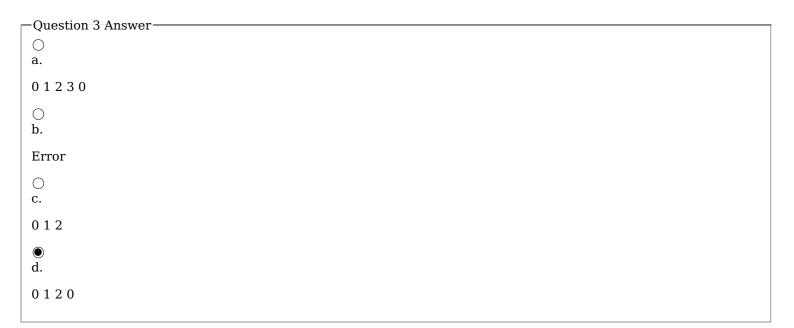
Wh t will h ve so will
```

Complete
Marked out of 1.00

Flag question

Question text

```
what is the output of the following?
i = 0
while i < 3:
    print(i)
    i += 1
else:
    print(0)</pre>
```



Question 4

Complete
Marked out of 1.00

Flag question

Question text

What is the output of the following Code?

print(ord('C'))

Answer: Question 467

Question 5

Complete



```
Marked out of 1.00
Flag question
Question text
What will be the output of the following code?
a = '2'
b = '1'
print(a+b)
Answer: Question 7 21
Question 8
Complete
Marked out of 1.00
Flag question
Question text
What is the output of the following code?
example = "snow world"
example[3] = 's'
print example
  Question 8 Answer
  \bigcirc
  a.
 snos world
  \bigcirc
 b.
  snow
  c.
 Error
  \bigcirc
  d.
 snow world
Question 9
Complete
Marked out of 1.00
Flag question
```

Question text

```
What is the output of the following code ?
```

```
a = '''A
c...
print(a)
```

Question 9 Answer	
○ a.	
ABC	
○ b.	
A BC	
●C.	
A B C	
○ d.	
Error	
Question 10	

Complete Marked out of 1.00

Flag question

Question text

What is the output of the following Code?

print(ord('D'))

Answer: Question 10 68

Question 11

Complete

Marked out of 1.00

Flag question

Question text

What is the output of the following code? my_string = 'arvijayakumar' for i in range(my_string):
 print(i)

princ(i)		
-Question 11 Answer-		
\circ		
a.		
None		
b.		
Error		

0 1 2 3 ... 12

1.

 \bigcirc



Marked out of 1.00 Flag question

Question text

What is the output of the following Code?

print(chr(70))

\neg

Finish review
Skip Quiz navigation

ab12

Quiz navigation

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Started on Friday, 30 August 2024, 12:43 PM State Finished

Completed on Friday, 30 August 2024, 12:53 PM

Time taken 9 mins 48 secs

Question 1

Complete
Marked out of 1.00

Flag question

Question text

Fill in the blanks with same word in both places

	-Ougstion 1 Anguer-
	-Question 1 Answer-
ı	
ı	
ı	a.
ı	
ı	Pickle
ı	
ı	
ı	© 1
ı	b.
ı	
ı	Сору
ı	
ı	
ı	
ı	C.
ı	
ı	Math
ı	
ı	

Question 2

Complete
Marked out of 1.00

Flag question

Question text

Find the output?

list1 = list('REC_CSE_ECE')

print('r' not in list1)

-Question 2 Answer	 	
○ a.		
False		
○ b.		
true		
\bigcirc		

false		
● d.		
True		
Question 3		
Complete Marked out of 1.00 Flag question		
Question text		
Choose a correct representation of list		
Question 3 Answer a. {10,20,30,'REC'}		
b.		
[10,20,30,'REC']		
$egin{pmatrix} \bigcirc & & & \\ \mathbf{c.} & & & & \end{bmatrix}$		
(10,20,30,'REC')		
0 d.		
10,20,30,REC		
Question 4		
Complete Marked out of 1.00 Plag question		
Question text		
Find the output?		
list1 = [1, 2, 3, 4, 1, 2, 3]		
print(list1.pop())		
Question 4 Answer a.		
● b.		
3		
О с.		
○ d.		
2		

Question 5 Complete Marked out of 1.00 Flag question **Question text** What will be the output after the following statements? m = [15, 65, 105]n = 5 in mprint(n) Question 5 Answer a. 15 \bigcirc b. [15, 65, 105] \bigcirc True d. False

Question 6

Complete

Marked out of 1.00

Flag question

Question text

Which of the following is a standard Python library function and not an exclusively list function?

-Question 6 Answer-
a.
len()
\cap
○ b.
D.
pop()
c.
c.
remove()
Temove()
○ d.
u.
append()
appenut)

Question 7

Complete

Flag question
Question text
Find the output?
list3=[]
list1 ='REC_CSE_ECE'
list2= list1.split('_')
for i in list2:
list3.extend(i)
print(len(list3))
Question 7 Answer a.
11
O b.
12
● C.
9
○ d.
3
Question 8
Complete Marked out of 1.00 Flag question
Question text
Which of the following searches for an element in a list and returns its index?
Question 8 Answer a.

find()

index()

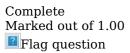
search()

o b.

О с.

○ d.

pop()



Question text

What will be the output of the following Python code?

```
    >>>list1 = [11, 2, 23]
    >>>list2 = [11, 2, 2]
    >>>list1 < list2</li>
```



Question 10

Complete
Marked out of 1.00

Flag question

Question text

```
    def f(values):
    values[0] = 44
    v = [1, 2, 3]
    f(v)
    print(v)
```

Answer: Question 10[44,2,3]

Finish review Skip Quiz navigation

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Started on Saturday, 19 October 2024, 8:08 PM

State Finished

Completed on Saturday, 19 October 2024, 8:27 PM

Time taken 19 mins 8 secs

Question 1

Complete
Marked out of 1.00

Flag question

Question text

What will the below Python code do?
set1={2,3}
set2={3,2}
set3={2,1}
if(set1==set2):
 print("yes")
else:
 print("no")
if(set1==set3):
 print("yes")
else:
 print("yes")

Question 1 Answer

a.

Yes, No

b.

"==" is not supported for set in Python

c.

Yes, Yes

d.

No, No

Question 2

Complete
Marked out of 1.00

Flag question

sampleSet = {"ECE", "R&A", "MCT"} Ouestion 2 Answer \bigcirc a. del.sampleSet("ECE") b. sampleSet.discard("ECE") \bigcirc c. sampleSet.delete("ECE") \bigcirc d. remove.sampleSet("ECE") **Question 3** Complete Marked out of 1.00 Flag question **Question text** What will be printed when the following code executes? a = ("Python Programming") print type(a) -Question 3 Answer \bigcirc a. <class 'int'> \bigcirc b. <class 'str'> c. <class 'tuple'> \bigcirc d. str

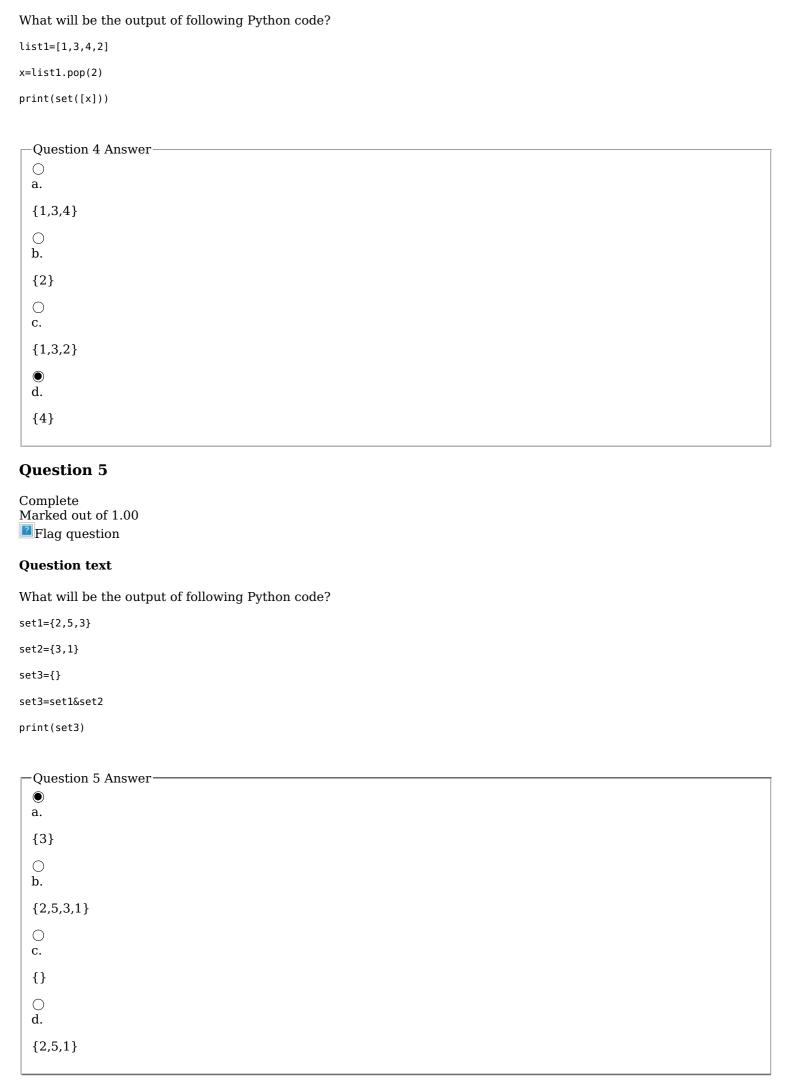
Select all the correct options to remove "ECE" from the set.

Question 4

Complete
Marked out of 1.00

Flag question

Question text



Complete
Marked out of 1.00

Flag question

Question text

What is the output of the following union operation

```
set1 = {10, 20, 30, 40}
set2 = {50, 20, "10", 60}
set3 = set1.union(set2)
print(set3)
```

```
Question 6 Answer

a.

SynatxError: Different types cannot be used with sets

b.

{40, '10', 50, 20, 60, 30}

c.

{40, 10, '10', 50, 20, 60, 30}

d.

{40, 10, 50, 20, 60, 30}
```

Question 7

Complete
Marked out of 1.00

Flag question

Question text

Choose the correct option.

```
Question 7 Answer

a.

In Python, a tuple can contain only integers as its elements.

b.

In Python, a tuple can contain both integers and strings as its elements.

c.

c.

In Python, a tuple can contain either string or integer but not both at a time.

d.

In Python, a tuple can contain only strings as its elements.
```

Complete
Marked out of 1.00

Flag question

Question text

What is printed when the following code is run?

```
tup = ('30', '3', '2', '8')
print(sorted(tup,reverse = True))
```

```
Question 8 Answer

a.

['8', '30', '3', '2']

b.

['2', '3', '30', '8']

c.

['30', '8', '3', '2']

d.

['2', '3', '8', '30']
```

Question 9

Complete
Marked out of 1.00

Flag question

Question text

Which of the following is a Python tuple?

```
Question 9 Answer

a.

(1,4,5,6,7)

○
b.

[1,2,3,4]

○
c.

{1,3,8,9,41}

○
d.

("Wonder")
```

Question 10

Complete
Marked out of 1.00

Flag question

Question text

A python tuple can be created without using any parentheses. (True/False)

Question 11

Complete
Marked out of 1.00
Flag question

Question text

What is the output of the following

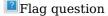
```
set1 = {10, 20, 30, 40, 50}
set2 = {60, 70, 10, 30, 40, 80, 20, 50}
print(set1.issubset(set2))
print(set2.issuperset(set1))
```

—Question 11 Answer—	
•	
a.	
True	
True	
○ b.	
False	
True	
○ c.	
True	
False	
○ d.	
False	
False	

Question 12

Complete

Marked out of 1.00



Question text

Find the output of the given Python program?

```
t1 = (1,2,3,(4,5))
```

t2 = (3,2,1,(4,5)) print(t1>t2)
Question 12 Answer
a. Error
●b.
False
C.
True
○ d.
Error
Question 13
Complete Marked out of 1.00
Flag question
Question text
Select which is true for Python tuple?
Ouestion 13 Answer
None of these
b.
A tuple is unordered
C. A tuple maintains the order of items
O d.
We can change the tuple once created
Question 14
Complete Marked out of 1.00 Flag question
Question text
What is the output of the given below program?
$my_t1 = (1, 2, 3, 4)$
my_t1.append((5, 6, 7))
print(len(my_t1))

-Question 14 Answer	
o a.	
2	
○ b.	
5	
● C.	
Error	
○ d.	
1	

Complete

Marked out of 1.00

Flag question

Question text

What will be the output of following Python code?

 $set1={0,0,9}$

print(set1)

uestion 15 Answer		
,0,9}		
,9}		
}		
It will throw an error as there are two 0 while creating the set.		

Finish review
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Started on Saturday, 19 October 2024, 10:56 PM

State Finished

Completed on Saturday, 19 October 2024, 11:08 PM

Time taken 12 mins 26 secs

Question 1

Complete
Marked out of 1.00

Flag question

Question text

____ datatype fall under mapping.

Ouestion 1 Answer

Question 1 Answer	
a.	
List	
b.	
String	
C.	
Dictionary	
d.	
Tuple	
1	

Question 2

Complete
Marked out of 1.00

Flag question

Question text

Which of the following are true of Python dictionaries:

- a) All the keys in a dictionary must be of the same type.
- b) Items are accessed by their position in a dictionary.
- c) A dictionary can contain any object type except another dictionary.
- d) Dictionaries can be nested to any depth.
- e) Dictionaries are mutable.
- f) Dictionaries are accessed by key.

Question 2 Answer	
a.	
b,c	
○ b.	
c,d,e	
● c.	

d,e,f			
○ d.			
a,b			

Complete
Marked out of 1.00

Flag question

Question text

function returns the number of key: value pairs of the dictionary.

```
Question 3 Answer

a.
a.
items()

b.
len()

c.
total()

d.
length()
```

Question 4

Complete
Marked out of 1.00

Flag question

Question text

Which of the following is not method of dictionary?

```
Question 4 Answer

a.
del ()

b.
update()

c.
pop()

d.
len()
```

Question 5

Complete
Marked out of 1.00

Flag question

Question text

Following statement return values in the form of: D1.keys() # D1 is a dictionary

```
Question 5 Answer

a. dictionary

b.
```

string C. tuple d.
Question 6
Complete Marked out of 1.00 Flag question
Question text
Dictionaries are flexible in nature, means elements can be added or removed from it. —Question 6 Answer————————————————————————————————————
a. True b. False
Question 7
Complete Marked out of 1.00 Flag question
Question text
A = {"A" : "Apple", "B" : "Ball", "C" : "Cat"} Which of the following statement will return : dict_items([('A', 'Apple'), ('B', 'Ball'), ('C', 'Cat')]) Question 7 Answer a. print(A.keys()) b. print(A.get()) c. print(A.Items()) d. print(A.values())
Question 8
Complete Marked out of 1.00 Plag question
Question text
1,2,3 are the in the following dictionary. D = {1 : "One", 2 : "Two", 3 : "Three"} Question 8 Answer a. Keys b. None of the mentioned c. Items

	d. Values
(Question 9
N	Complete Marked out of 1.00 Flag question
Ç	Question text
K	Ceys in dictionary are —Question 9 Answer a. antique b. integers c. Mutable d. Immutable
(Question 10
N	Complete Marked out of 1.00 Flag question
Ç	Question text
В	Both keys and values are unique in dictionary. Question 10 Answer a. False b. True
(Question 11
N	Complete Marked out of 1.00 Flag question
Ç	Question text
I	n dictionary Keys and values are separated by
	Question 11 Answer O a.
	dot(.)
	b.
	Colon (:)
	О с.
	Comma(,)



Complete
Marked out of 1.00
Flag question

Question text

Which statement is used to create an empty dictionary?

```
Question 12 Answer

a.

d1 = ()

b.

d1 = dict{}

c.

d1 = []

d.

d1 = {}
```

Question 13

Complete
Marked out of 1.00

Flag question

Question text

Dictionary is a ____ data type. ___Question 13 Answer____

a.
Sequence
b.
Mapping
c.
None of the mentioned
d.
Ordered

Question 14

Complete
Marked out of 1.00

Flag question

Question text

Which one of the following is correct?

Question 14 Answer
a.
A python, a dictionary can neither have two same keys nor two same values.
O b.
A dictionary can have two same keys or same values but cannot have two same key-value pair
c.
A dictionary can have two same values with different keys.
○ d.
A dictionary can have two same keys with different values.

Complete

Marked out of 1.00

■Flag question

Question text

Which of the following function create a dictionary from a sequence of key-value pairs
—Ouestion 15 Answer

a. create()
create()
b.
convert()
c.
dict()
d.
dictionary()

Finish review

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Started on Wednesday, 30 October 2024, 6:13 PM

State Finished

Completed on Wednesday, 30 October 2024, 6:27 PM

Time taken 13 mins 50 secs

Question 1

Complete
Marked out of 1.00

Flag question

-Question 1 Answer

Question text

Which of the following is not a limitation of binary search algorithm?

O a.
There must be a mechanism to access middle element directly
● b.
Binary search algorithm is not efficient when the data elements more than 1500
○ c.
Must use a sorted array
○ d.
Requirement of sorted array is expensive when a lot of insertion and deletions are needed

Question 2

Complete
Marked out of 1.00

Flag question

Question text

destion 2 Answer	
1	
2	
g n	

Question 3

Complete Marked out of 1.00

Flag question
Question text
If a list contains 1000 elements, how many comparisons would a binary search typically make in the worst case? Question 3 Answer □ a. 500 ■ b. 10 □ c. 1000 □ d. 100
Question 4
Complete Marked out of 1.00 Flag question
Question text
Which of the following is a type of searching method? Question 4 Answer a. Linear search b. Merge search c. Quick search d. Bubble search
Question 5
Complete Marked out of 1.00 Flag question
Question text
search takes a sorted/ordered list and divides it in the middle.
Question 5 Answer a. Hash
○ b.
Linear
О с.
Both (1) & (3)
⊙d.

Binary
Question 6
Complete Marked out of 1.00 Flag question
Question text
In binary search, how is the middle element determined? Question 6 Answer a. By comparing each element sequentially b. By dividing the list length by two c. By starting from the first element d. By using a hash function
Question 7
Complete Marked out of 1.00 Flag question Question text
What is searching in the context of computer science?
Question 7 Answer a. Deleting elements from a list b. Sorting elements in a list c. Inserting elements into a list d. Determining whether an element is present in a list
Question 8
Complete Marked out of 1.00 Flag question
Question text
In linear search, how is the element searched? Question 8 Answer a. By comparing each element in the list sequentially b. By dividing the list into halves c. By sorting the list first

d. By using a hash function
Question 9
Complete Marked out of 1.00 Flag question
Question text
Which of the following is a limitation of binary search? Question 9 Answer a. It is slower than linear search for small lists b. It does not work with negative numbers c. It can only be applied to large lists d. It requires the list to be sorted
Question 10
Complete Marked out of 1.00 Flag question
Question text
What is the time complexity of binary search in the worst case? Question 10 Answer a.

Complete

Marked out of 1.00

Flag question

Question text

The average case occurs in the linear search algorithm

Question 11 Answer a. When the item is somewhere in the middle of the array \bigcirc b. Item is the last element in the array or item is not there at all

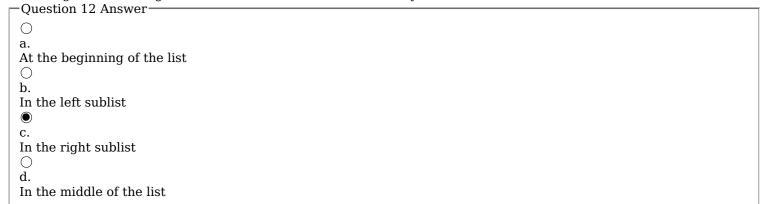
○ c.	
When the item is not the array at all	
○ d.	
When the item is the last element in the array	

Complete
Marked out of 1.00

Flag question

Question text

If the target element is greater than the middle element in binary search, where does the search continue?



Question 13

Complete
Marked out of 1.00

Flag question

Question text

Given an array arr = $\{45,77,89,90,94,99,100\}$ and key = 99; what are the mid values(corresponding array elements) in the first and second levels of recursion?

Question 13 Answer—	$\overline{}$
a.	
39 and 99	
o.	
39 and 94	
- 3.	
90 and 99	
○ d.	
90 and 94	

Question 14

Complete
Marked out of 1.00

Flag question

Question text

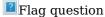
In which situation is linear search more efficient than binary search?

Question 14 Answer	
(
Vhen the list is small and unsorted	
Vhen the list is small and sorted	
Vhen the list is large and unsorted	
Vhen the list is large and sorted	

Question 15

Complete

Marked out of 1.00



Question text

In binary search, what happens if the middle element does not match the target element? —Question 15 Answer—

a.
The search stops
b.
The search continues in the left or right sublist
c.
The search continues from the beginning
d.
The list is sorted

Finish review

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Started on Thursday, 7 November 2024, 10:11 PM

State Finished

Completed on Thursday, 7 November 2024, 10:26 PM

Time taken 14 mins 53 secs

Question 1

Complete
Marked out of 1.00

Flag question

Question text

Which sorting algorithm would be preferred for its divide-and-conquer approach?

-Question 1 Answer-		
-Question i Aliswei		
\circ		
a.		
Linear Search		
\circ		
b.		
Bubble Sort		
\circ		
C.		
Binary Search		
d.		
Merge Sort		

Question 2

Complete
Marked out of 1.00

Flag question

Question text

What is sorting in the context of computer science?

Question 2 Answer
a.
Searching for data in a list
b.
Inserting data into a list
C.
Arranging data in a particular format
d.
Deleting data from a list

Question 3

Complete
Marked out of 1.00

Flag question

Question text

What is a significant characteristic of Bubble Sort?

-Question 3 Answer-
Question 5 Answer
a.
It uses the heap data structure
b.
It divides the list into sublists
C.
It bubbles up the largest element in each pass
d.
It recursively sorts subproblems

Complete
Marked out of 1.00

Flag question

Question text

Which sorting algorithm is described as making multiple passes through a list, comparing elements, and swapping adjacent items that are out of order?

-Question 4 Answer
Question 4 Answer
a.
Quick Sort
b.
Bubble Sort
c.
Insertion Sort
d.
Merge Sort

Question 5

Complete
Marked out of 1.00

Flag question

Question text

Why is it advantageous to sort data before performing duplicate analysis? —Question 5 Answer

a.	
It has no effect on the analysis process	
b.	
It allows for quicker identification of duplicates	
c.	
It makes the analysis slower	
d.	
It complicates the analysis process	

Question 6

Complete
Marked out of 1.00

Flag question

Question text

Which of the following best describes the term "sorting" in computer science? —Question 6 Answer—
a. Arranging data in a specific order O b.
Merging two datasets C.
Finding a specific element in a list O d.
Removing duplicates from a list
Question 7
Complete Marked out of 1.00 Flag question
Question text
is putting an element in the appropriate place in a sorted list yields a larger sorted order list.
-Question 7 Answer
○ a.
Selection
● b.
Insertion
O c.
Distribution
○ d.
Extraction
Question 8
Complete Marked out of 1.00
Flag question
Question text
What is a key disadvantage of Bubble Sort compared to more advanced algorithms like Merge Sort? —Question 8 Answer—
O a.
Bubble Sort is difficult to implement O b.
Bubble Sort does not guarantee sorted order ●
c. Bubble Sort is less efficient for large lists
d. Bubble Sort cannot handle duplicate elements

Complete Marked out of 1.00
Interest out of 1.00 If lag question
Question text
Which algorithm is efficient for analyzing the frequency distribution of items in a list? Question 9 Answer a. Bubble Sort b. Linear Search c. Merge Sort
O d. Quick Sort
Question 10
Complete Marked out of 1.00 Flag question
Question text
Which sorting algorithm is based on repeatedly dividing the list into halves? Question 10 Answer a. Quick Sort b. Merge Sort c. Bubble Sort d. Insertion Sort
Question 11
Complete Marked out of 1.00 Flag question
Question text
What is mean by stable sorting algorithm?
Question 11 Answer a.
A sorting algorithm is stable if it preserves the order of non-duplicate keys
● b.
A sorting algorithm is stable if it preserves the order of duplicate keys C.
A sorting algorithm is stable if it preserves the order of all keys

d. A sorting algorithm is stable if it doesn't preserver the order of duplicate keys **Question 12** Complete Marked out of 1.00 Flag question **Question text** Which sorting algorithm involves comparing elements and swapping adjacent items that are out of order? Question 12 Answer \bigcirc Binary Search \bigcirc b. Linear Search C. **Bubble Sort** \bigcirc d. Merge Sort **Question 13** Complete Marked out of 1.00 Flag question **Question text** What is Bubble Sort known for? Question 13 Answer a. Using the divide-and-conquer approach b. Bubbling up the largest element to its correct position with each pass

 \bigcirc c. Being the most efficient sorting algorithm \bigcirc Sorting data in a non-sequential manner

Question 14

Complete

Marked out of 1.00

Flag question

Question text

Two-way merge sort algorithm is used to sort the following elements in ascending order. 200,470,150,80,90,40,400,300,120,70

That is the order of these elements after second pass of the merge sort algorithm? -Question 14 Answer
Question 14 Aliswei
a.
200,470,80,150,40,90,300,400,70,120
b.

80,150,200,470,40,90,300,400,70,120	
○ c.	
40,70,80,90,120,150,200,300,400,470	
○ d.	
40,80,90,150,200,300,400,470,70,120	

Complete
Marked out of 1.00

Flag question

Question text

What is one advantage of sorting a list before performing a search operation?
—Question 15 Answer—

a.
It has no effect on the search operation
b.
It allows for faster searching
C.
It makes the search operation slower
d.
It increases the number of comparisons needed

Finish review

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Question 1

Complete
Marked out of 1.00

Flag question

Question text

The readlines() method returns _____

-Question 1 Answer
a.
a list of integers
b.
D.
a list of lines
a list of lines
C.
a list of six als absymptoms
a list of single characters
d.
str

Question 2

Complete
Marked out of 1.00

Flag question

Question text

How can you read a file line by line efficiently in Python?

—Question 2 Answer—

a.
Using the readline() method
b.
Using the read() method
c.
Using a for loop
d.
Using the readlines() method

Question 3

Complete Marked out of 1.00

☑ Flag question
Question text
What will be the output of the following code if the file "example.txt" contains "Python Programming"?
<pre>f = open("example.txt", "r")</pre>
<pre>print(f.read(6))</pre>
f.close()
Question 3 Answer
● a.
Python
O b.
An error is raised
$egin{array}{c} \bigcirc \\ \mathbf{c}. \end{array}$
Program
○ d.
Python Programming
Question 4
Complete Marked out of 1.00 Flag question
Question text
Which of the following modes opens a file for both reading and writing?
Question 4 Answer a. r+ b. a. c. w d. r
Question 5
Complete Marked out of 1.00 Flag question
Question text
To open a file c:\scores.txt for writing, we use
Question 5 Answer— a.
outfile = open("c:\\scores.txt", "w")

```
b.

outfile = open("c:\scores.txt", "w")

c.

outfile = open(file = "c:\scores.txt", "w")

d.

outfile = open(file = "c:\scores.txt", "w")
```

Complete
Marked out of 1.00

Flag question

Question text

How do you check if a file is closed in Python?

```
Question 6 Answer

a.
file.isclosed()

b.
file.is_closed()

c.
file.closed()

d.
file.closed
```

Question 7

Complete
Marked out of 1.00

Flag question

Question text

Which method is used to truncate a file to a specific size?

```
Question 7 Answer

a.

truncate()

b.

shrink()

c.

reduce()

d.

resize()
```

Question 8

Complete
Marked out of 1.00

Flag question

Question text

What does the encoding parameter in the open() function specify? —Question 8 Answer—
a. The mode of the file
b. The encoding format of the file
c. The size of the file O d.
The buffer size
Question 9
Complete Marked out of 1.00 Flag question
Question text
Which method is used to write data to a file? —Question 9 Answer—
a. insert() ○
b. read()
€c.
write()
d. append()
Question 10
Complete Marked out of 1.00 I Flag question
Question text
What is the use of seek() method in files?
-Question 10 Answer
○ a.
sets the file's current position at the offset
○ b.
none of the mentioned
●c.
sets the file's current position within the file
○ d.
sets the file's previous position at the offset

Complete
Marked out of 1.00

Flag question

Question text

To open a file a.txt for reading, we use _____

```
Question 11 Answer

a.
infile = open(file = "a.txt", "r")

b.
infile = open("a.txt", "r")

C.
c.
infile = open("a.txt", "r")

d.
infile = open(file = "a.txt", "r")
```

Question 12

Complete
Marked out

Marked out of 1.00

Flag question

Question text

What happens if you try to open a file in write mode ('w') and the file already exists?

Question 12 Answer
a.
It clears the old data and starts fresh
b.
It does nothing
C.
It appends data to the file
d.
It raises an error

Question 13

Complete Marked out of 1.00

Flag question

Question text

What will the read() method return if used on an empty file?

Ouestion 13 Answer

d. 0			

Complete
Marked out of 1.00

Flag question

Question text

Select the correct method to write a list of lines to a file

-Question 14 Answer
Question 117mswer
a.
writelist(list)
b.
write(list)
C.
None of the mentioned
d.
writelines(list)
• •

Question 15

Complete

Marked out of 1.00

Flag question

Question text

What does the mode attribute of a file object indicate? —Question 15 Answer—

a.	
The size of the file	
b.	
The name of the file	
C.	
The current position of the file cursor	
d.	
The access mode in which the file was opened	

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