CS23336-Introduction to Python Programming

Started on	Wednesday, 14 August 2024, 1:39 PM
State	Finished
Completed on	Wednesday, 14 August 2024, 1:54 PM
Time taken	15 mins 36 secs
Question 1	
Complete	
Marked out of 1.00	

Question text

Which of the following statements correctly represents taking input from user in python?

Question 1 Answer
0
a.
' ("" (1 1 ")
a=inp("Enter the value")
0
b.
a=get("Enter the value")
•
c.
a=input("Enter the value")
Ο

d.

None of the mentioned

```
Question 2

Complete

Marked out of 1.00

\bigvee Flag question
```

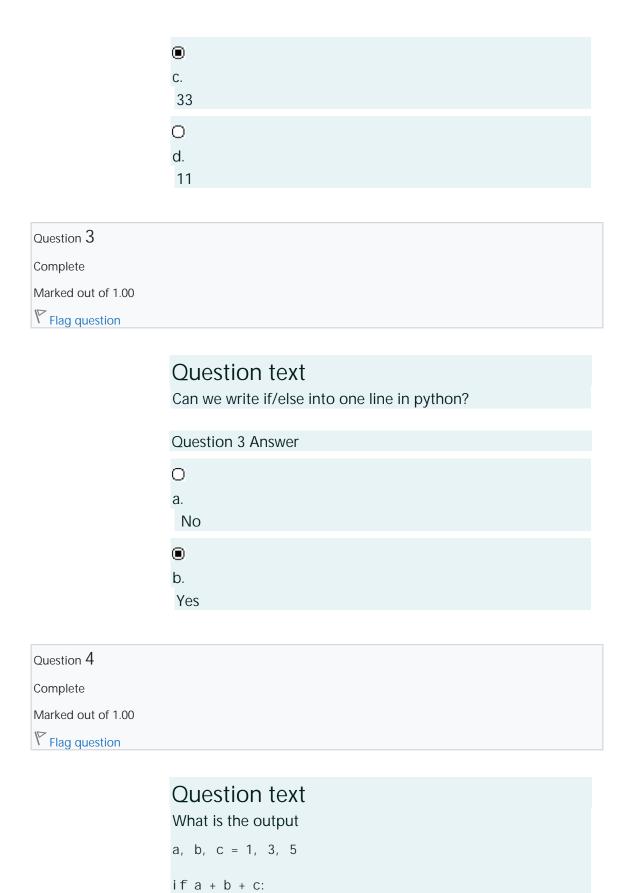
Question text

```
What is the output of the code given below?
```

```
a = -10
b = -200
c = 2000
d = 4000
if( a*b >=d):
  if(d>c):
     if(d%c!=0):
        print(11)
     else:
        print(22)
else:
  if(b/a >0):
     if(a<b or d%c!=0):
      print(33)
     else:
      print(44)
```

Question 2 Answer

```
O a. 22
O b. 44
```



```
print("Hello")
                     el se:
                          print("Know Program")
                     Question 4 Answer
                     0
                     a.
                      Compiled Successfully, No Output.
                     О
                     b.
                      Error
                     ◉
                     C.
                      Hello
                     О
                     d.
                      Know Program
{\hbox{\it Question}}\ 5
Complete
Marked out of 1.00
Flag question
```

Question text

Which among the following codes have equivalent logic?

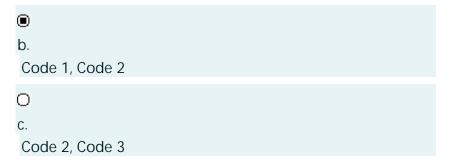
Code 1:

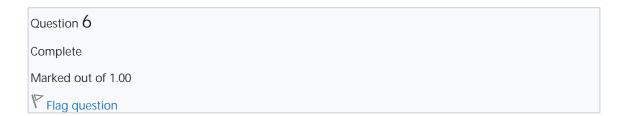
```
if(value3>1000 and value3<1006):
if(value1=="ABC"):
if(value2=="A"):
  value4=10
else:</pre>
```

```
value4=8
 elif(value1=="XYZ"):
  if(value2=="A"):
   value4=8
  else:
   value4=6
print(value4)
Code 2:
if(value3>=1001 and value3<=1005 and value1=="ABC"):
  if(value2=="A"):
    value4=10
  else:
    value4=8
elif(value3>1000 and value3<1006 and value1=="XYZ"):
  if(value2=="A"):
    value4=8
  else:
    value4=6
print(value4)
Code 3:
if(value3>1000 and value3<1006 or value1=="ABC"):
 if(value2=="A"):
   value4=10
 else:
   value4=8
elif(value3>1000 and value3<1006 or value1=="XYZ"):
 if(value2=="A"):
   value4=8
 else:
   value4=6
print(value4)
```

Question 5 Answer

```
a.
Code 1, Code 3
```



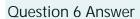


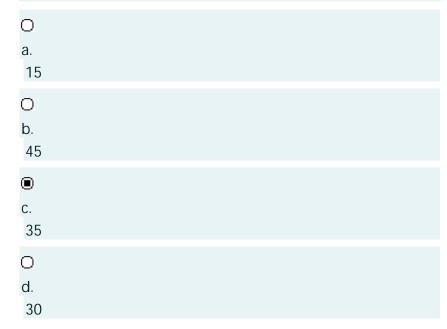
Question text

What is the value of x at the end of the following sequence of instructions?

$$x = 10$$

 $x = x * 3$
 $x = x + 5$





Question 7

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 7 Answer

O
a.
Hello
O
b.
Hello

Know Program

О

■ c. Hi Hello

d. Hi **Know Program** Question 8 Complete Marked out of 1.00 Flag question Question text choose a valid Python if statement : **Question 8 Answer** a. if (a => 22)b. if (a >= 2)C. if a > = 2: Question 9 Complete Marked out of 1.00 Flag question Question text x,y=1,2if(x or y):

	print("1")
	else:
	print("0")
	Ougstion O Anguer
	Question 9 Answer
	•
	a. 1
	O b. Compile time error
	0
	C.
	Runtime error
	0
	d.
	0
Question 10	
Complete	
Marked out of 1.00	
Flag question	
	Question text
	Can we write if/else into one line in python?
	Question 10 Answer
	0
	a.
	No
	●
	b.

Yes

```
Question 11
Complete
Marked out of 1.00

Flag question
```

Question text

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

x=True

y=False

z=False

if x or y and z:

print("YES")

elif x and y or z:

print("yes")

else:

print("no")
```

Question 11 Answer

О	
a. Error	
О	
b. yes	
yes	
О	
O c.	
no	
•	

d. YES Question 12 Complete Marked out of 1.00 Flag question **Question text** What is the output when the following sequence of instructions is carried out in the console? a = 1; a = a + 1; a = a + 2; a = a + 3; print(a)Question 12 Answer О a. 6 О b. ◉ C. 7 О d. 5 Question 13 Complete Marked out of 1.00 Flag question

Question text

What will be output for the following code?

if 3 == 3:

print("Python is easy!")

Question 13 Answer

О

a.

NO OUTPUT

0

b.

Error



C.

Python is easy!

Question 14

Complete

Marked out of 1.00

Flag question

Question text

Which of the following is true about the code below?

x = 3

if (x > 2):

x = x * 2;

if (x > 4):

x = 0;

print(x)

Question 14 Answer

0

a.
if x is lesser then 0,x will be 0 after this code executes
b.
x will always equal 0 after this code executes for any value of x
c.
if x is greater than 2, the value in x will be doubled after this code executes
d.
if x is greater than 2, x will equal 0 after this code executes

Question 15Complete

Marked out of 1.00 \bigvee Flag question

Question text

What is the output of the below code snippet?

num1=100
num2=200
num3=6
if(5>=num3):
 if(num1>100 or num2>150):
 print("1")
elif(num1>=100 and num2>150):
 print("2")
else:
 print("3")

Question 15 Answer

	0		
	a. 3		
	0		
	b. 2		
	•		
	c. 1		
[Finish review]			
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