CS23336-Introduction to Python Programming

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Question 1

Complete
Marked out of 1.00
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Question text

Correct syntax of writing 'simple if' statement is ____

Question 1 Answer

○ a.

if condition --

  statements

○ b.

if (condition)

  statements

◉ c.

if condition :

  statements

○ d.

if condition

statements

Question 2

Complete
Marked out of 1.00
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Question text

choose a valid Python if statement :

Question 2 Answer

☒
a.

 if a>=2 :

☐
b.

if (a >= 2)

☐
c.

if (a => 22)

Question 3

Complete
Marked out of 1.00
🔲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 3 Answer

○
a.

22

◉
b.

44

○
c.

11

○
d.

33

Question 4

Complete
Marked out of 1.00

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Question text

What will be the output?

a=11

b=5

if (a%b==0):

   print ("hello")

if (a//b==0):

   print ("hi")

else:

   print ("python")

---Question 4 Answer---

○
a.

hello

○
b.

hi

◉
c.

python

Question 5

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 5 Answer---

◉
a.

Hi
   Hello

○
b.

Hello

○
c.

Hi
Know Program

○
d.

Hello
Know Program

Question 6

Complete
Marked out of 1.00
Flag question

Question text

What is the output of the given below program?

if 1 + 3 == 7:

   print("Hello")

else:

   print("REC")

┌─Question 6 Answer─────────────────────────
○
a.

 Hello

○
b.

Compiled Successfully, No Output.

◉
c.

REC

└──

Question 7

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:
      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 7 Answer

◉ a.

Code 1, Code 2

○ b.

Code 2, Code 3

○ c.

Code 1, Code 3

Question 8

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 8 Answer

◉ a.

Python is easy!

○ b.

Error

○ c.

NO OUTPUT

Question 9

Complete
Marked out of 1.00
Flag question

Question text

Number of elif in a program is dependent on the _____

---Question 9 Answer---

○
a.

number of loops in a program

○
b.

number of variables in a program

◉
c.

All the Above

○
d.

number of conditions to be checked

Question 10

Complete
Marked out of 1.00
Flag question

Question text

what will be the output for the following question?

a, b = 12, 5

if a + b:

　print('True')

else:

　print('False')

---Question 10 Answer---

○
a.

False

◉
b.

True

○

c.

Error

Question 11

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 11 Answer ─────────────────────────────
○
a.

1001

○
b.

syntax error

◉
c.

2002
└──

Question 12

Complete
Marked out of 1.00
[?] Flag question

Question text

if(x=-1):

   print("present")

else:

   print("absent")

┌─ Question 12 Answer ─────────────────────────────
○
a.

present

○
b.

absent

◉
c.

compilation error

○

d.

Runtime Error

Question 13

Complete
Marked out of 1.00

Question text

What keyword would you use to add an alternative condition to an if statement?

┌─ Question 13 Answer ─────────────────────────
○

a.

else if

○

b.

elseif

◉

c.

elif
└──

Question 14

Complete
Marked out of 1.00

Question text

What is the output of the following code.

┌─ Question 14 Answer ─────────────────────────
○

a.

REC

◉

b.

No output

○

c.

REC

   OPEN-ELECTIVE

○

d.

Question 15

Complete
Marked out of 1.00
Flag question

Question text

x,y=1,2

if(x or y):

   print("1")

else:

   print("0")

Question 15 Answer

○ a.

Runtime error

○ b.

Compile time error

○ c.

0

◉ d.

1

Finish review

Quiz navigation

Finish review