CS23336-Introduction to Python Programming

Started on Wednesday, 14 August 2024, 2:28 PM
State Finished
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Time taken 15 mins 49 secs

Question 1

Complete
Marked out of 1.00
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Question text

What will be output for the following code?

if 3 == 3:

    print("Python is easy!")

Question 1 Answer

○
a.

Error

◉
b.

Python is easy!

○
c.

NO OUTPUT

Question 2

Complete
Marked out of 1.00
 Flag question

Question text

choose a valid Python if statement :

Question 2 Answer

☐
a.

if (a => 22)

☒
b.

 if a>=2 :

☐
c.

if (a >= 2)

Question 3

Complete
Marked out of 1.00
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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.

---Question 3 Answer---

○ a.

Nested if

◉ b.

if else

○ c.

If

○ d.

if elif

Question 4

Complete
Marked out of 1.00
🏴 Flag question

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 4 Answer---

○ a.

15

○ b.

45

○ c.

30

◉ d.

35

Question 5

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("Know Program")
```

---Question 5 Answer---

○ a.

Compiled Successfully, No Output

◉ b.

Hello

○ c.

Know Program

○ d.

Error

Question 6

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 6 Answer---

○ a.

syntax error

◉ b.

2002

○ c.

1001

Question 7

Complete

Marked out of 1.00

Question text

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

---Question 7 Answer---

○
a.

elseif

◉
b.

elif

○
c.

else if

Question 8

Complete

Marked out of 1.00

Question text

Python supports _____ types of control structures.

---Question 8 Answer---

◉
a.

3

○
b.

2

○
c.

1

○
d.

4

Question 9

Complete

Marked out of 1.00

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 10

Complete
Marked out of 1.00
⊞ Flag question

Question text

What will be the output for the following code?

if 1-1:

   print("python")

else:

   print("0 is false")

Question 11

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 11 Answer

○
a.

REC

○
b.

Compiled Successfully, No Output.

◉
c.

 Hello

Question 12

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 12 Answer

○
a.

False

◉
b.

True

○
c.

Error

Question 13

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 13 Answer

○ a.

11

○ b.

33

◉ c.

44

○ d.

22

Question 14

Complete
Marked out of 1.00
Flag question

Question text

Can we write if/else into one line in python?

Question 14 Answer

◉ a.

Yes

○ b.

 No

Question 15

Complete
Marked out of 1.00
Flag question

Question text

With what extension are the python files saved?

Question 15 Answer

○

a.

.pyn

○
b.

.p

○
c.

.python

◉
d.

.py

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