CS23336-Introduction to Python Programming

Started on Wednesday, 14 August 2024, 1:35 PM
State Finished
Completed on Wednesday, 14 August 2024, 1:46 PM
Time taken 10 mins 30 secs

Question 1

Complete
Marked out of 1.00
Flag question

Question text

Python supports _____ types of control structures.

---Question 1 Answer---

○
a.

1

○
b.

4

○
c.

2

◉
d.

3

Question 2

Complete
Marked out of 1.00
Flag question

Question text

____ is an empty statement in Python.

---Question 2 Answer---

◉
a.

pass

○
b.

None

○
c.

Empty

○
d.

Jump

Question 3

Complete
Marked out of 1.00
[?] Flag question

Question text

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

┌─Question 3 Answer───
○
a.

None of the above

○
b.

elseif

○
c.

else if

◉
d.

elif
└──

Question 4

Complete
Marked out of 1.00
[?] Flag question

Question text

if(x=-1):

    print("present")

else:

    print("absent")

┌─Question 4 Answer───
○
a.

compilation error

○
b.

Runtime Error

○
c.

absent

○
d.

present

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
Know Program

○
b.

Hello
Know Program

○
c.

Hello

◉
d.

Hi
    Hello

└───

Question 6

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

○ a.

35

○ b.

15

○ c.

30

○ d.

45

Question 7

Complete
Marked out of 1.00
? Flag question

Question text

Correct syntax of writing 'simple if' statement is ____

○ a.

if condition --

   statements

○ b.

if condition

statements

○ c.

if (condition)

   statements

◉ d.

if condition :

statements

Question 8

Complete
Marked out of 1.00
Flag question

Question text

With what extension are the python files saved?

Question 8 Answer

○ a.

.pyn

○ b.

.python

○ c.

.p

◉ d.

.py

Question 9

Complete
Marked out of 1.00
Flag question

Question text

What does the arithmetic operator % do?

Question 9 Answer

○ a.

Finds the product of two numbers

○ b.

Finds the quotient on dividing two numbers

○ c.

Finds the sum of two numbers

◉ d.

Finds the remainder on dividing two numbers

Question 10

Complete
Marked out of 1.00

Question text

What is the output of the following snippet?

s1 = *"IIT "* # Remember there is a space after T in IIT

s2 = *"Punjab"*

s1 = s1 * 2

s2 = *"Ropar"*

print(s1, s2)

Question 10 Answer

○ a.

IIT Ropar

○ b.

IIT Punjab

◉ c.

IIT IIT Ropar

○ d.

IIT IIT Punjab

Question 11

Complete
Marked out of 1.00

Question text

To write else statement in if-elif ladder is mandatory?

Question 11 Answer

○ a.

False

◉ b.

True

Question 12

Complete
Marked out of 1.00

Question text

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

○
a.

else if

◉
b.

elif

○
c.

elseif

Question 13

Complete
Marked out of 1.00
⚏ Flag question

Question text

Write the output of the following code :

`y=2`

`if 2!=y:`

` print("H")`

`else :`

` print("K")`

○
a.

Error

○
b.

No output

◉
c.

K

○
d.

H

Question 14

Complete
Marked out of 1.00
⚏ Flag question

Question text

Given the nested `if-else` below, what will be the value `x` when the code executed successfully

`x = 0`

`a = 5`

```
b = 5
if a > 0:
    if b < 0:
        x = x + 5
    elif a > 5:
        x = x + 4
    else:
        x = x + 3
else:
    x = x + 2
print(x)
```

Question 14 Answer

○ a.

0

◉ b.

3

○ c.

4

○ d.

2

Question 15

Complete
Marked out of 1.00
Flag question

Question text

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

Question 15 Answer

○ a.

Yes

◉ b.

 No

Finish review

Skip Quiz navigation

Quiz navigation

Finish review

Finish review