REC-OCATS-1

CS23336-Introduction to Python Programming

Started on Wednesday, 14 August 2024, 2:05 PM
State Finished
Completed on Wednesday, 14 August 2024, 2:15 PM
Time taken 10 mins 13 secs

Question 1

Complete
Marked out of 1.00
Flag question

Question text

┌─Question 1 Answer──────────────────────────────────
  ◉
  a.

  Hello World

  ○
  b.

  No output

  ○
  c.

  Name Error
└──

Question 2

Complete
Marked out of 1.00
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Question text

With what extension are the python files saved?

┌─Question 2 Answer──────────────────────────────────
  ○
  a.

  .pyn

  ○
  b.

  .p

  ◉
  c.

  .py

  ○
  d.

  .python
└──

Question 3

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 3 Answer---

○
a.

Code 2, Code 3

◉
b.

Code 1, Code 2

○
c.

Code 1, Code 3

Question 4

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.

Question 4 Answer

◉ a.

if else

○ b.

if elif

○ c.

Nested if

○ d.

If

Question 5

Complete
Marked out of 1.00
⚑ Flag question

Question text

What does the arithmetic operator % do?

Question 5 Answer

◉ a.

Finds the remainder on dividing two numbers

○ b.

Finds the product of two numbers

○ c.

Finds the quotient on dividing two numbers

○ d.

Finds the sum of two numbers

Question 6

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 6 Answer---

◉ a.

True

○ b.

False

○ c.

Error

Question 7

Complete
Marked out of 1.00
⚑ Flag question

Question text

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

---Question 7 Answer---

○ a.

a=get("Enter the value")

◉ b.

a=input("Enter the value")

○ c.

a=inp("Enter the value")

○ d.

None of the mentioned

Question 8

Complete
Marked out of 1.00
⚑ Flag question

Question text

```
if(x=-1):

   print("present")

else:

   print("absent")
```

○
a.

absent

○
b.

present

◉
c.

compilation error

○
d.

Runtime Error

Question 9

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 9 Answer

◉
a.

Know Program

○
b.

Hello

○
c.

Error

○
d.

Compiled Successfully, No Output.

Question 10

Complete
Marked out of 1.00
Flag question

Question text

What is the output of the following snippet if 5 is given as the input?

c = input("*Enter a number: *")

print(c * 3)

Question 10 Answer

○ a.

8

◉ b.

555

○ c.

2

○ d.

15

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

Python supports _____ types of control structures.

Question 13

Complete
Marked out of 1.00
Flag question

Question text

What will be the output of the given code?

x,y=1,1

if(x ==y):

   print("equal")

if(x>y):

   print("1")

else:

   print("0")

Question 14

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 14 Answer

◉ a.

python

○ b.

hello

○ c.

hi

Question 15

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 15 Answer

○ a.

5

○ b.

4

◉ c.

7

○ d.

6

Skip Quiz navigation

Quiz navigation

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

Show one page at a time   Finish review