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REC-OCATS-1

CS23336-Introduction to Python Programming

Started on Wednesday, 14 August 2024, 1:38 PM

State Finished

Completed on Wednesday, 14 August 2024, 2:03 PM

Time taken 25 mins

Question 1

Complete

Marked out of 1.00



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 1 Answer

☐

a.

1

☐

b.

2

☒

c.

3

Question 2

Complete

Marked out of 1.00



Flag question

Question text

_____ is an empty statement in Python.

Question 2 Answer

☐

a.

None

☒

b.

pass



c.

Empty



d.

Jump

Question 3

Complete

Marked out of 1.00



Flag question

Question text

Write the output of the following code :



Question 3 Answer



a.

REC

REC-AERO



b.

REC-AERO



c.

Aero

REC

REC-Aero



d.

All the Above

Question 4

Complete

Marked out of 1.00



Flag question

Question text

Number of elif in a program is dependent on the _____

Question 4 Answer

☐

a.

number of conditions to be checked

☐

b.

number of loops in a program

☐

c.

number of variables in a program

☒

d.

All the Above

Question 5

Not answered

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 5 Answer

☐

a.

Code 1, Code 2

☐

b.

Code 1, Code 3

☐

c.

Code 2, Code 3

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("Know Program")

Question 6 Answer

☐

a.

Hello

☐

b.

Compiled Successfully, No Output.

☒

c.

Know Program

☐

d.

Error

Question 7

Not answered

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 7 Answer

☐

a.

python

☐

b.

0 is false

☐


c.

Error

Question 8

Complete

Marked out of 1.00

 Flag question

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 8 Answer

☐

a.

hello

☒

b.

python

☐


c.

hi

Question 9

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 9 Answer

- ☐ a.
22
- ☐ b.
33
- ☐ c.
44
- ☒ d.
11

Question 10

Not answered
Marked out of 1.00

 Flag question

Question text


Python supports _____ types of control structures.

Question 10 Answer

- ☐ a.
4
- ☐ b.
3
- ☐ c.
1
- ☐ d.
2

Question 11

Complete
Marked out of 1.00

 Flag question

Question text

What is the output of the following code snippet?


```
a = "Hi"  
b = "Arjuna"  
c = "Bhimaa"  
print("Hi", a, b, c)
```

Question 11 Answer

- ☐ a.
Hi Arjuna Hi Bhimaa
- ☐ b.
Hi Arjuna Bhimaa
- ☐ c.
Hi Arjuna Bhimaa Hi
- ☒ d.
Hi Hi Arjuna Bhimaa

Question 12

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")
```

Question 12 Answer

- ☐ a.
H
- ☐ b.

No output



c.

K



d.

Error

Question 13

Complete

Marked out of 1.00



Flag question

Question text

What is the output of the following code.



Question 13 Answer



a.

REC



b.

OPEN-ELECTIVE



c.

No output



d.

REC

OPEN-ELECTIVE

Question 14

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 14 Answer

- ☐ a.
15
- ☐ b.
45
- ☐ c.
30
- ☒ d.
35

Question 15

Complete
Marked out of 1.00

 Flag question

Question text

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

Question 15 Answer

- ☐ a.
a=get("Enter the value")
- ☒ b.
a=input("Enter the value")
- ☐ c.
a=inp("Enter the value")
- ☐ d.
None of the mentioned

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