CS23336-Introduction to Python Programming

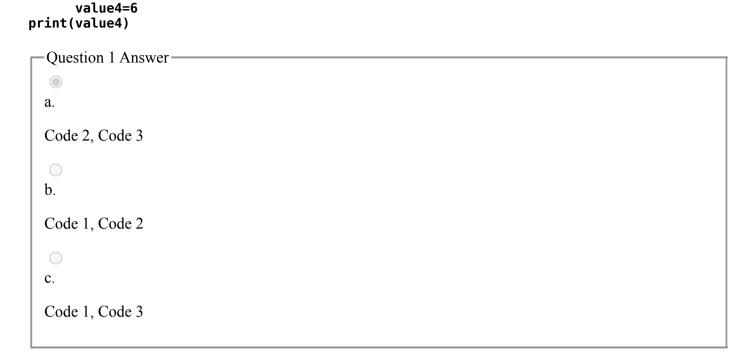|	
Started on	Wednesday, 14 August 2024, 1:33 PM
State	Finished
Completed on	Wednesday, 14 August 2024, 1:46 PM
Time taken	12 mins 37 secs

Question 1

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 1 Answer

○ a.

Code 2, Code 3

○ b.

Code 1, Code 2

○ c.

Code 1, Code 3

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

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 3 Answer

○ a.

python

○ b.

hello

○ c.

hi

Question 4

Question text

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

Question 4 Answer

○ a.

Yes

b.

 No

Question 5

Complete
Marked out of 1.00
Flag question

Question text

____ is an empty statement in Python.

┌─ Question 5 Answer ──
│ ○
│ a.
│
│ None
│
│ ○
│ b.
│
│ pass
│
│ ○
│ c.
│
│ Jump
│
│ ○
│ d.
│
│ Empty
└──

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.

30

○ c.

15

○ d.

45

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.

None of the mentioned

◉ c.

a=input("Enter the value")

○ d.

```
a=inp("Enter the value")
```

Question 8

Complete
Marked out of 1.00
Flag question

Question text

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

┌─ Question 8 Answer ──────────────────────────────────┐
│ ◉   │
│ a.   │
│   │
│ Yes   │
│   │
│ ○   │
│ b.   │
│   │
│   No   │
│   │
└───┘

Question 9

Complete
Marked out of 1.00
Flag question

Question text

Which of the following options correctly prints the phrase "Hurry Up!!"?

┌─ Question 9 Answer ──────────────────────────────────┐
│ ◉   │
│ a.   │
│   │
│ print("Hurry Up!!")   │
│   │
│ ○   │
│ b.   │
│   │
│ printf("Hurry Up!!")   │
│   │
│ ○   │
│ c.   │
│   │
│ print(Hurry Up!!!)   │
│   │
│ ○   │
│ d.   │
│   │
└───┘

print_sentence(Hurry Up!!!)

Question 10

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 10 Answer

○

a.

Error

○

b.

H

◉

c.

K

○

d.

No output

Question 11

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 12

Complete
Marked out of 1.00
Flag question

Question text

if(x=-1):

    print("present")

else:

    print("absent")

c.

present

○

d.

compilation error

Question 13

Complete
Marked out of 1.00
Flag question

Question text

if(x=-1):

   print("present")

else:

   print("absent")

┌─Question 13 Answer───┐
│ ○   │
│ a.   │
│   │
│ Runtime Error   │
│   │
│ ○   │
│ b.   │
│   │
│ present   │
│   │
│ ◉   │
│ c.   │
│   │
│ compilation error   │
│   │
│ ○   │
│ d.   │
│   │
│ absent   │
└───┘

Question 14

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 14 Answer

○ a.

Hi
Know Program

○ b.

Hello

◉ c.

Hi
   Hello

○ d.

Hello
Know Program

Question 15

Complete
Marked out of 1.00
Flag question

Question text

selection is implemented with the help of _____ statement

Question 15 Answer

☐

a.

for loop

☐

b.
while loop

☑

c.

if..else

Finish review