



CS23336-Introduction to Python Programming

Started on Wednesday, 21 August 2024, 1:33 PM

State Finished

Completed on Wednesday, 21 August 2024, 1:47 PM

Time taken 13 mins 47 secs

Question 1

Complete

Marked out of 1.00

☐ Flag question

Question text

choose a valid Python if statement :

Question 1 Answer



a.

if a>=2 :



b.

if (a >= 2)



c.

if (a => 22)

Question 2

Complete

Marked out of 1.00

☐ Flag question

Question text

What does the arithmetic operator % do?

Question 2 Answer



a.

Finds the product of two numbers



b.

Finds the remainder on dividing two numbers



c.

Finds the sum of two numbers




d.

Finds the quotient on dividing two numbers

Question 3

Complete

Marked out of 1.00

☐  Flag question

Question text

Which of the following is true about the code below?

```
x = 3
if (x > 2):
    x = x * 2;
if (x > 4):
    x = 0;
print(x)
```


Question 3 Answer

- ☒ a.
if x is greater than 2, the value in x will be doubled after this code executes
- ☐ b.
if x is greater than 2, x will equal 0 after this code executes
- ☐ c.
if x is lesser then 0,x will be 0 after this code executes
- ☐ d.
x will always equal 0 after this code executes for any value of x

Question 4

Complete

Marked out of 1.00

☐  Flag question

Question text

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


Question 4 Answer

- ☐ a.
print(Hurry Up!!!)
- ☐ b.
printf(“Hurry Up!!”)
- ☒ c.
print(“Hurry Up!!”)
- ☐ d.
print_sentence(Hurry Up!!!)

Question 5

Complete

Marked out of 1.00

☐  Flag question

Question text

What is the output of the following code

```
x=3
```

```
if x>2 or x<5 and x==6:
```

```
    print("ok")
```

```
else:
```

```
    print("no output")
```

Question 5 Answer

☐

a.

error

☐

b.

ok

☒

c.

no output

☐


d.

None of the given option

Question 6

Complete

Marked out of 1.00

☐  Flag question

Question text

selection is implemented with the help of _____ statement

Question 6 Answer

☒

a.

if..else

☐

b.

while loop

☐


c.

for loop

Question 7

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 7 Answer

☐

a.

Hello

Know Program

☐

b.

Hi

Hello

☒

c.

Hi

Know Program

☐


d.

Hello

Question 8

Complete

Marked out of 1.00

☐  Flag question

Question text

What is the output of the following code.



Question 8 Answer

☒

a.

No output

☐

b.

REC

OPEN-ELECTIVE

☐

c.

REC

☐


d.

OPEN-ELECTIVE

Question 9

Complete

Marked out of 1.00

☐  Flag question

Question text

Write the output of the following code :



Question 9 Answer

☐

a.

All the Above

☐

b.

REC

REC-AERO

☐

c.

Aero

REC

REC-Aero

☒


d.

REC-AERO

Question 10

Complete

Marked out of 1.00

☐  Flag question

Question text

_____ is an empty statement in Python.

Question 10 Answer

☐

a.

Empty

☐

b.

None

☐

c.


Jump

☒

d.

pass

Question 11

Complete
Marked out of 1.00
☐  Flag question

Question text

What is the output of the following code.



Question 11 Answer

☒

a.

No output

☐

b.

REC

☐

c.

REC

☐


d.

false

Question 12

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 12 Answer



a.

if else



b.

If



c.

if elif




d.

Nested if

Question 13

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 13 Answer



a.

2



b.

555



c.

15




d.

8

Question 14

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 14 Answer

☒

a.

python

☐

b.

hi

☐


c.

hello

Question 15

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 15 Answer

☐

a.

Code 2, Code 3

☒

b.

Code 1, Code 2

☐

c.

Code 1, Code 3

Save the state of the flags

Finish review

[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