CS23336-Introduction to Python Programming

Started on Friday, 23 August 2024, 12:09 PM
State Finished
Completed on Friday, 23 August 2024, 12:20 PM
Time taken 10 mins 39 secs
Marks 9.00/15.00
Grade **60.00** out of 100.00

Question 1

Correct
Mark 1.00 out of 1.00
? Flag question

Question text

Which is a counter-controlled in python?

---Question 1 Answer---

○ a.

while

○ b.

switch

○ c.

do-while

● d.

for

Feedback

Your answer is correct.
The correct answer is:

for

Question 2

Correct
Mark 1.00 out of 1.00
? Flag question

Question text

```
i = 1
while i < 4:
   print(i)
   if (i == 2):
      break

i += 1
Predict the output of the following?
```

---Question 2 Answer---

○

a.

Compiler Error

○

b.

2 3 4

○

c.

1 2 3 4

◉

d.

1 2

Feedback

Your answer is correct.
The correct answer is:

1 2

Question 3

Correct
Mark 1.00 out of 1.00
? Flag question

Question text

```
How many times it will print the statement?
for i in range(102):
    print(i)
```

Answer: Question 3 102

Feedback

The correct answer is: 102

Question 4

Correct
Mark 1.00 out of 1.00
? Flag question

Question text

Which is a counter-controlled in python?

Question 4 Answer
○

a.

do-while

◉

b.

for

○

c.

switch

○

d.

while

Feedback

Your answer is correct.
The correct answer is:

for

Question 5

Correct
Mark 1.00 out of 1.00
Flag question

Question text

While loop can execute a set of statements till

┌─Question 5 Answer─────────────────────────────────┐
│ ○   │
│ a.   │
│   │
│ The condition is False   │
│   │
│ ○   │
│ b.   │
│   │
│ The condition stops executing   │
│   │
│ ◉   │
│ c.   │
│   │
│ The condition is True   │
│   │
│ ○   │
│ d.   │
│   │
│ The condition starts executing   │
└───┘

Feedback

Your answer is correct.
The correct answer is:

The condition is True

Question 6

Correct
Mark 1.00 out of 1.00
Flag question

Question text

For loop in python is

┌─Question 6 Answer─────────────────────────────────┐
│ ◉   │
│ a.   │
│   │
│ Entry Control Loop   │
│   │
│ ○   │
│ b.   │
│   │
│ Simple Loop   │
│   │
│ ○   │
│ c.   │

Exit Control Loop

○
d.

Multi Control Loop

Feedback

Question 7

Correct
Mark 1.00 out of 1.00
⚑Flag question

Question text

```
num =0
while num < 5:
   num = num + 1
      print('num = ', num)
Predict the output of the following?
```

┌─Question 7 Answer───
○
a.

Prints no output

◉
b.

Indentation Error

○
c.

Runtime error

○
d.

Runs correctly
└──

Feedback

Question 8

Incorrect
Mark 0.00 out of 1.00
⚑Flag question

Question text

```
i = 0
while i <3 :
        print(i)
        i += 1
        if i == 2:
                continue
        else:
                print(0)
```

What is the output of the following?

○ a.

0

0

1

2

0

○ b.

0

1

1

1

0

◉ c.

0

1

2

0

○ d.

0

0

1

1

0

Feedback

Your answer is incorrect.
The correct answer is:

0

0

1

2

0

Question 9

Correct
Mark 1.00 out of 1.00
🔲 Flag question

Question text

```
How many times it will print the statement?
for i in range(102):
    print(i)
```

Answer: Question 9 102

Feedback

The correct answer is: 102

Question 10

Incorrect
Mark 0.00 out of 1.00
? Flag question

Question text

```
i=1
while True:
        if i%0o7==0:
                break
        print(i)
        i+=1
```

Predict the output of the following?

Question 10 Answer

○
a.

7

◉
b.

1 2 3 4 5 6 7

○
c.

0 1 2 3 4 5 6 7

○
d.

1 2 3 4 5 6

Feedback

Your answer is incorrect.
The correct answer is:

1 2 3 4 5 6

Question 11

Correct
Mark 1.00 out of 1.00
? Flag question

Question text

A while loop in python is used for what type of iteration?

Question 11 Answer

◉
a.

indefinite

○
b.

indiscriminant

○
c.

definite

○
d.

discriminant

Feedback

Your answer is correct.
The correct answer is:

indefinite

Question 12

Incorrect
Mark 0.00 out of 1.00
▣ Flag question

Question text

```
True= False
while(True):
        print(True)
        break

What is the output of the following?
```

┌─Question 12 Answer────────────────────────────
│ ○
│ a.
│
│ **Syntax Error**
│
│ ○
│ b.
│
│ **No output**
│
│
│ ◉
│ c.
│
│ **False**
│
│ ○
│ d.
│
│ **True**
└──

Feedback

Your answer is incorrect.
The correct answer is:

Syntax Error

Question 13

Incorrect
Mark 0.00 out of 1.00
▣ Flag question

Question text

Which of the following is an infinite loop?

Question 13 Answer

○ a.

while(infinite):

◉ b.

while(0):

○ c.

while(i==2):

○ d.

while(1):

Feedback

Your answer is incorrect.
The correct answer is:

while(1):

Question 14

Incorrect
Mark 0.00 out of 1.00
[?]Flag question

Question text

```
count = 0
while(True):
    if count % 3 == 0:
       print(count, end = " ")
    if(count > 18):
       break;
    count += 1
```

Predict the output of the program?

Question 14 Answer

◉ a.

0 3 6 9 12 15

○ b.

0 3 6 9 12 15 18

○ c.

Compilation error

○ d.

0 3 9 12 18

Feedback

Your answer is incorrect.
The correct answer is:

0 3 6 9 12 15 18

Question 15

Incorrect
Mark 0.00 out of 1.00
⬛Flag question

Question text

The range() function by defaults increments by

Answer: Question 15 (start,stop,step)

Feedback

The correct answer is: 1

Quiz navigation