



Module 5 Graded Quiz

Graded Quiz • 8 min

Due Sep 27, 12:29 PM IST

1. What are the 3 parts to a response message?

1 / 1 point

- ☒ Start or status line, header, and body
- ☐ Encoding, body, and cache
- ☐ Bookmarks, history, and security
- ☐ HTTP headers, blank line, and body

✓ Correct

2. What is the purpose of this line of code "`table_row=table.find_all(name='tr')`" used in webscraping?

1 / 1 point

- ☐ It will find all of the data within the table marked with a tag "`a`"
- ☐ It will find all of the data within the table marked with a tag "`h1`"
- ☒ It will find all of the data within the table marked with a tag "`tr`"
- ☐ It will find all of the data within the table marked with a tag "`p`"

✓ Correct



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3. In what data structure do HTTP responses generally return?

1 / 1 point

- ☐ Tuples
- ☐ Lists
- ☒ JSON
- ☐ Nested Lists

✓ Correct

4. The Python library we used to plot the chart in the lab is

1 / 1 point

- ☐ Pandas
- ☐ PyCoinGecko
- ☐ Plotly
- ☒ Matplotlib

✓ Correct



Final Exam

Graded Quiz • 1h

Due Sep 27, 12:29 PM IST

1. In Python, if you executed **name = 'Lizz'**, what would be the output of **print(name[0:2])**?

1 / 1 point

- ☒ Li
- ☐ Lizz
- ☐ L

✓ Correct

2. If **var = "01234567"** what Python statement would print out only the odd elements?

1 / 1 point

- ☐ print(var[2::2])
- ☒ print(var[1::2])
- ☐ print(var[3::1])

✓ Correct

3. Consider the string **Name="EMILY"**, what statement would return the index of 3?

1 / 1 point



Final Exam

Graded Quiz • 1h

Due Sep 27, 12:29 PM IST

3. Consider the string Name="EMILY", what statement would return the index of 3?

1 / 1 point

- ☐ Name.find("M")
- ☒ Name.find("L")
- ☐ Name.find("Y")

✓ Correct

4. What is the type of the following: 1.0

1 / 1 point

- ☐ int
- ☐ str
- ☒ float

✓ Correct

5. What will happen if you cast a float to an integer?

0 / 1 point



Final Exam

Graded Quiz • 1h

Due Sep 27, 12:29 PM IST

6. What following code segment would produce an output of "0"?

1 / 1 point

- ☐ 1/2
- ☒ 1//2

✓ Correct

7. In Python 3 what following code segment will produce an int?

1 / 1 point

- ☒ 2//3
- ☐ 1/2

✓ Correct

8. Dictionary items can be:

1 / 1 point

- ☐ Only one data type
- ☒ Numerous data types
- ☐ Stored in duplicate keys



Final Exam

Graded Quiz • 1h

Due Sep 27, 12:29 PM IST

9. What will this code segment "A[0]" obtain from a list or tuple?

1 / 1 point

- ☐ The second element of a list or tuple
- ☐ The third element of a list or tuple
- ☒ The first element of a list or tuple

✓ Correct

10. What is the result of the following operation: '1,2,3,4'.split(',') ?

1 / 1 point

- ☒ ['1','2','3','4']
- ☐ ('1','2','3','4')
- ☐ '1','2','3','4'
- ☐ '1234'

✓ Correct

11. Lists are:

1 / 1 point



Final Exam

Graded Quiz • 1h

Due Sep 27, 12:29 PM IST

11. Lists are:

1 / 1 point

- ☐ Not mutable
- ☐ Unordered
- ☐ Not indexed
- ☒ Mutable

✓ Correct

12. How do you cast the list **A** to the set **a**?

1 / 1 point

- ☒ a=set(A)
- ☐ a=A.dict()
- ☐ a.set()

✓ Correct



Final Exam

Graded Quiz • 1h

Due Sep 27, 12:29 PM IST

13. If x=1 what will produce the below output?

1 / 1 point

Hi

Mike

- ☐ if(x==1):
 print('Hello')

 else:
 print('Hi')
 print('Mike')
- ☐ if(x!=1):
 print('Hi')

 else:
 print('Hello')
 print('Mike')
- ☒ if(x!=1):
 print('Hello')



Final Exam

Graded Quiz • 1h

Due Sep 27, 12:29 PM IST

- ☒ if(x!=1):
- print('Hello')
- else:
- print('Hi')
- print('Mike')

✓ Correct

14. What statement will execute the remaining code no matter the end result?

1 / 1 point

- ☒ Finally
- ☐ While
- ☐ For
- ☐ If

✓ Correct



Final Exam

Graded Quiz • 1h

Due Sep 27, 12:29 PM IST

15. What add function would return '4' ?

1 / 1 point

- ☐ `def add(x): return(x+x+x) add('1')`
- ☒ `def add(x): return(x+x) add(2)`
- ☐ `def add(x): return(x+x) add('4')`

✓ Correct

16. What method organizes the elements in a given list in a specific descending or ascending order?

1 / 1 point

- ☐ `replace()`
- ☐ `split()`
- ☐ `join()`
- ☒ `sort()`

✓ Correct



Final Exam

Graded Quiz • 1h

Due Sep 27, 12:29 PM IST

17. What is the output for the below line of code?

1 / 1 point

A=[8,5,2] for a in A: print(12-a)

☒ 4

7

10

☐ 8

5

2

☐ 888888888888

555555555555

222222222222

✓ Correct

18. What code segment would output the following?

1 / 1 point



Final Exam

Graded Quiz • 1h

Due Sep 27, 12:29 PM IST

18. What code segment would output the following?

1 / 1 point

2

- ☐ for i in range(1,5): if (i!=2): print(i)
- ☐ for i in range(1,5): if (i!=1): print(i)
- ☒ for i in range(1,5): if (i==2): print(i)

✓ Correct

19. What is the method defined in the class Rectangle used to draw the rectangle?

1 / 1 point

```
class Rectangle(object):  
    def __init__(self,width=2,height =3,color='r'):  
        self.height=height  
        self.width=width  
        self.color=color  
    def drawRectangle(self):  
        import matplotlib.pyplot as plt  
        plt.gca().add_patch(plt.Rectangle((0, 0),self.width, self.height  
        ,fc=self.color))  
        plt.axis('scaled')  
        plt.show()
```

- ☐ class Rectangle
- ☒ drawRectangle
- ☐ import matplotlib



Final Exam

Graded Quiz • 1h

Due Sep 27, 12:29 PM IST

20. What line of code would produce the following: `array([0, 0, 0, 0, 0])` ?

1 / 1 point

- ☐ `a=np.array([0,1,0,1,0]) b=np.array([1,0,1,0,1]) a+b`
- ☒ `a=np.array([0,1,0,1,0]) b=np.array([1,0,1,0,1]) a*b`
- ☐ `a=np.array([0,1,0,1,0]) b=np.array([1,0,1,0,1]) a-b`

✓ Correct

21. What is the result of the following lines of code?

1 / 1 point

```
a=np.array([1,1,1,1,1]) a+10
```

- ☐ `array([10,10,10,10,10])`
- ☒ `array([11, 11, 11, 11, 11])`
- ☐ `array([1,1,1,1,1])`

✓ Correct

22. What does the following line of code select along with the headers 'Artist', 'Length' and 'Genre' from the dataframe **df**?

1 / 1 point



Final Exam

Graded Quiz • 1h

Due Sep 27, 12:29 PM IST

22. What does the following line of code select along with the headers 'Artist', 'Length' and 'Genre' from the dataframe **df**?

1 / 1 point

```
y=df[['Artist','Length','Genre']]
```

- ☐ Rows
- ☐ The entire dataframe
- ☒ Columns

✓ Correct

23. Consider the file object: **File1**.What would the following line of code output?

1 / 1 point

```
for n in range(0,2): print(file1.readline())
```

- ☒ It would output the first 2 lines from the text file
- ☐ It would output the entire text file
- ☐ It would output 2 characters from the text file

✓ Correct



Final Exam

Graded Quiz • 1h

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✓ **Correct**

24. What mode over writes existing text in a file?

0 / 1 point

- ☐ Read "r"
- ☐ Write "w"
- ☒ Append "a"

✗ **Incorrect**

25. What is scheme, internet address and route a part of?

1 / 1 point

- ☐ Text file
- ☐ Error message
- ☒ URL

✓ **Correct**