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Python Module 2

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1 - Quiz

_____returns a new list with all the numbers that are specified in that range,

20 sec

'list()'

'range()'

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nrange()'

'srange()'

2 - Quiz

____ loop in Python is used to iterate over a block of code only when the test expression (condition) is true.

20 sec

'while'

'for'

neither 'while' nor 'for'

both 'while' nor 'for'

3 - Quiz

we use ____ loop when we cannot anticipate the number of times we need to iterate.

20 sec

'for'

neither [for' nor 'while'

'while'

4 - Quiz

When the 'else' statement is used with a 'for' loop

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20 sec

execution of 'else' block occurs after loop iterates the list and terminate ✓

•the 'else' statement gets executed when the condition becomes **'False**'. ✗

execution of 'else' block occurs before loop iterates the list & terminates ✗

•the 'else' statement gets executed when the condition becomes **'true**'. ✗

5 - Quiz

Loops iterate over a block of code until test expression is ___

10 sec

'False' ✓

'True' ✗

6 - Quiz

_____ statements can alter the flow of a normal loop.

10 sec

break

continue

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'break' and **'continue'**

none of these

7 - Quiz

____ statement terminates the loop containing it.

10 sec

'break'

continue

8 - Quiz

A ___ statement is a null operation in pointer, which does not perform any operation and does not produce any result

20 sec

'continue'

'pass'

'break'

none of these

9 - Quiz

___ statement is used when a statement is

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'continue' ✗

'break' ✗

'**pass**' ✓

'switch' ✗

10 - True or False

The 'continue' statement is used to skip the rest of the code inside a loop only for the current iteration.

20 sec

False ✗

True ✓

11 - Quiz

Individual characters can be accessed using ____ and a range of characters can be accessed using ____ methods

20 sec

slicing, indexing, ✗

indexing,slicing ✓

indexing,range ✗

12 - Quiz

A ____ is defined as the file that contains the definitions and statements of the Python language.

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20 sec

- tuple ✗
- function ✗
- pakage ✗
- **module** ✓

13 - Quiz

An _____ is a type of data structure that stores values of similar data types

20 sec

- string ✗
- array ✓
- list ✗
- tuple ✗

14 - True or False

A module contains executable statements as well as the function definition

20 sec

- False ✗

True ✓

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15 - Quiz

How do we import array into python

10 sec

from array import * ✓

import * from array ✗

import array ✗

array import * ✗

16 - Quiz

In array, if the argument is not supplied while using ___, it will remove the last element

20 sec

'remove()' ✗

'pop()' ✓

del() ✗

delitem() ✗

17 - True or False

NumPy stands for Numeric or Numerical Python

False ✗

True ✓

18 - Quiz

If you want to transform your array to a new shape without altering the data, ___ method is used

20 sec

'ravel()' ✗

'flat()' ✗

'reshape()' ✓

'flaten()' ✗

19 - Quiz

Which of the following is true?

10 sec

'squeeze()': It removes 1 -D array entry from the array. ✓

An array can not be expanded, broadcasted to a new shape and squeezed ✗

20 - True or False

A function is a block of reusable code that can be used to perform one or more related tasks

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False ✗

True ✓

21 - Quiz

The ___ keyword is used to define function.

10 sec

'define' ✗

'fun' ✗

'del' ✗

'def' ✓

22 - Quiz

___ statement in Python is used to exit the function & go back to place where it was called from

20 sec

'break' ✗

'continue' ✗

'return' ✓

23 - Quiz

____is Specified using '='. It assumes default value when no value is specified

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10 sec

- Keyword Arguments ✗
- Default Arguments ✓
- Arbitrary Parameters ✗
- none of these ✗

24 - Quiz

You can place the arguments in any order & the interpreter will match the arguments with the parameters & process them

10 sec

- default arguments ✗
- keyword arguments ✓

25 - Quiz

functions that is not restricted to a name and is defined without a name, is termed as

10 sec

- **anonymous function** ✓
- lambda function ✓
- recursive function ✗

26 - True or False

An argument can be declared as an default argument by putting an asterisk (*) before the parameter name.

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10 sec

False ✓

True ✗

27 - True or False

You cannot declare lambda functions using the standard 'def' keyword

10 sec

False ✗

True ✓

28 - True or False

Lambda functions can return only one value in the form of an expression

10 sec

False ✗

True ✓

29 - True or False

Lambda functions can access variables other than those in its parameter list and global namespace

10 sec

False ✓

True ✗

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30 - Quiz

____ are used when nameless function is required for short period of time

10 sec

Lambda functions ✓

recursive functions ✗

31 - True or False

The scope of a variable is the part of the program where the variable can be recognised.

10 sec

False ✗

True ✓

32 - Quiz

The process in which a function calls itself one or more times in its body is called

10 sec

iteration ✗

cohesion ✗

recursion ✓

33 - True or False

Recursion consumes less memory, it is easy to debug

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10 sec

False ✓

True ✗

34 - Quiz

The file in which the Python code and function definitions are saved, is referred to as ____

10 sec

module ✓

linkage ✗

store ✗

repository ✗

35 - Quiz

The ___ statement is used to import a module

10 sec

'bind' ✗

'include' ✗

'link' ✗

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