2.2 a Programming Techniques Total points 16/18

Email address *

william.dargan@adamsgs.uk

✓ What will be the output of this program?

1/1

while x < 10: print(x) x = x-1

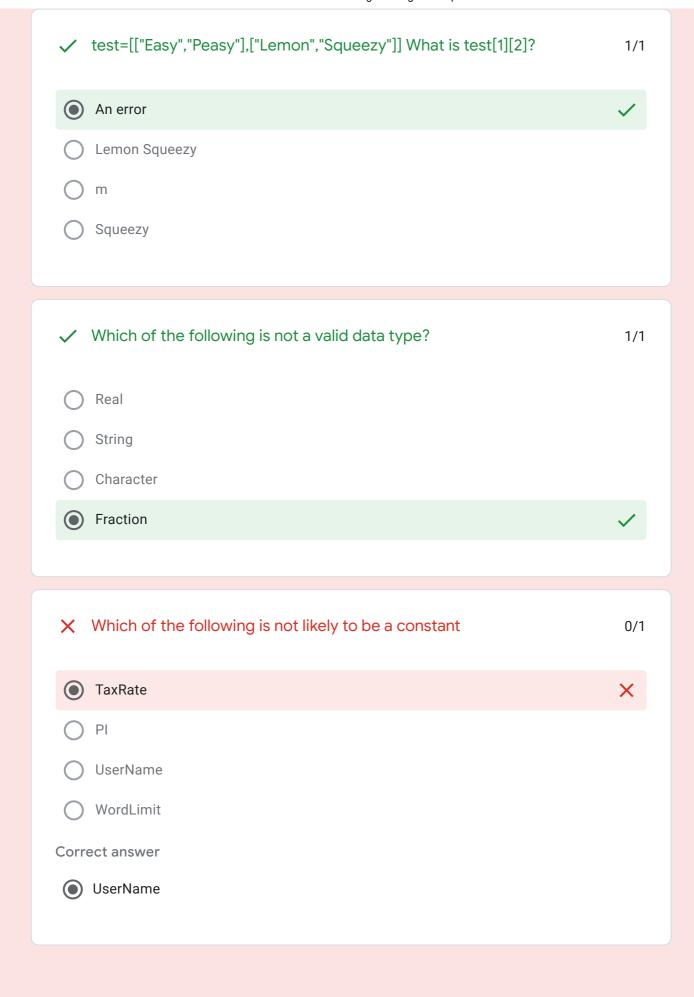
- 10 9 8 7 6 5 4 3 2 1
- It will run forever
- 123456789
- An error message "x is not defined"

number (returns 0 if true)?



- Integer division
- Modulo
- Division
- Subtraction

✓ Casting refers to:	1/1
O Boolean algebra	
Rounding of reals	
Converting between variable data types	✓
Printing out of the program's results	
✓ The statement A OR B implies A and B are	1/1
Integers	
Strings	
Booleans	✓
Characters	
✓ Averages are best displayed as which data type?	1/1
O Boolean	
Character	
Float	✓
O Integer	



B

This function calculates the length of a string	1/1
UBOUND	
○ INDEX	
● LEN	✓
COUNT	
. The following is NOT true about variable names	1 /1
✓ The following is NOT true about variable names	1/1
They should be descriptive	
They must be in capital letters	✓
They can't start with numbers or contain spaces	
They point to memory locations	
✓ Which of the following statements about arrays is not true?	1/1
All array elements have the same data type	
Arrays have fixed size that can't be easily changed during a program run	
Names[LEN(Names)] is the last element of the array Names (except in Python)	
The use of iteration makes arrays less relevant	✓

Boolean	~
Character	
O Integer	
Real	
✓ When a FOR loop increases a counter by a number other the called	han one, this is 1
Increment	
Decrement	
Stepping	~
Condition	
 Quotation marks around a variable's identifier imply 	1
O It is an integer	
It is a string	~
O It is a Boolean	
lt is a real	

× Which of these best describes a syntax error	0/1
Туро	
Incorrect function used	
Broken the rules of the language	
Missed a bracket	×
Correct answer	
Broken the rules of the language	
Consider the following expression: a=b. This means	1/1
The value of memory location a is equal to the value in memory location b	
b is being renamed into a	
The value of memory location a gets copied into memory location b	
The value of memory location b gets copied into memory location a	✓
test=[["Easy","Peasy"],["Lemon","Squeezy"]] What is test[1][1][2]?	1/1
An error	
○ Sq	
O q	
● u	✓

,	✓ In an assignment operation (=),what appears on the right hand side 1/1	
	Label for a variable that is destination of data Multiple variables that are destinations for data	
	Source data or calculations/operations	
	The assignment operator	
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