



Aravindh U

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# Week 2 MCQ Challenge: Basics of Programming

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## # Attempt 1

You scored **15/15** in this challenge. Please see the below table for details

1			15 / 15

### #Question1

What are the different data types available in Python \_\_\_\_\_

#### Correct Answers

✔ Boolean, integer, complex, float and string

#### Your Answers

✔ Boolean, integer, complex, float and string

### #Question2

Which of the following conversion is not possible in Python

#### Correct Answers

✔ float('bye')

#### Your Answers

✔ float('bye')

### #Question3

Raise to the power operation is performed in Python using

#### Correct Answers

✔ \*\*

#### Your Answers

✔ \*\*

### #Question4

Indexing in Python start and end with-

#### Correct Answers

✔ 0 to n-1

#### Your Answers

✔ 0 to n-1

### #Question5

Which of the following statement is invalid

#### Correct Answers

✔ a.b.c = 2050.5010.3456

#### Your Answers

✔ a.b.c = 2050.5010.3456

### #Question6

Which of the following is not a valid data type

#### Correct Answers

✔ Character

#### Your Answers

✔ Character

### #Question7

Let a = 5 and b =7, what is the output variable a+=b

#### Correct Answers

✔ 12

#### Your Answers

✔ 12

### #Question8

Space is not allowed as a part of valid variable name?

#### Correct Answers

✔ True

#### Your Answers

✔ True

### #Question9

Name the library used to handle data frame in Python

#### Correct Answers



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### Your Status

You have scored 26567 points. Keep gc



✔Pandas

Your Answers

✔Pandas

#Question10

Create three variable and perform all mathematical operations (addition, subtraction, multiplication, division, find the square and square root of third variable) and submit your script file.  
(Answer can vary even methods can vary bu should perform all operations)

Correct Answers

✔a=5,b=2,c=0 c=a+b=7 c=a-b=3 c=a\*b=10 d=a/b=2.5 c=5 z=c\*\*2=25 c=36 y=sqrt(c)=6

Your Answers

✔a=5,b=2,c=0 c=a+b=7 c=a-b=3 c=a\*b=10 d=a/b=2.5 c=5 z=c\*\*2=25 c=36 y=sqrt(c)=6

#Question11

Which of the following is not a valid relational operator?

Correct Answers

✔%=

Your Answers

✔%=

#Question12

What is the output of the following statements?  
x=45  
y=50  
z=y if (x%2==0) else x  
print (z)

Correct Answers

✔45

Your Answers

✔45

#Question13

Function used to read data from the keyboard

Correct Answers

✔input()

Your Answers

✔input()

#Question14

Which of the following is not a valid logical operator

Correct Answers

✔while

Your Answers

✔while

