

## 20 - BEGINNER QUESTIONS:

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### Question:

What is the correct way to comment out multiple lines in Python?

- A) /\* This is a comment \*/
- B) // This is a comment
- C) ''' This is a comment '''

**Answer: C**

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### Question:

Which one of these is a valid variable name?

- A) 2names
- B) first\_name
- C) \$variable

**Answer: B**

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### Question:

What will the output be for: `print(3 * 2)`?

- A) 32
- B) 6
- C) 5

**Answer: B**

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### Question:

What does the `"len()"` function do?

- A) Multiplies numbers
- B) Calculates the length of an object
- C) Converts a number to a string

**Answer: B**

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### Question:

Which one is not a core data type in Python?

- A) Lists
- B) Array
- C) Tuple

**Answer: B**

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**Question:**

What is the result of  $10 \% 3$ ?

- A) 1
- B) 3.3
- C) 10

**Answer: A**

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**Question:**

Which one is not a Python keyword?

- A) is
- B) with
- C) process

**Answer: C**

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**Question:**

How do you create a dictionary in Python?

- A) { key : value }
- B) (key, value)
- C) [key, value]

**Answer: A**

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**Question:**

What is the correct way to define a function in Python?

- A) define function\_name():
- B) func function\_name():
- C) def function\_name():

**Answer: C**

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**Question:**

Which method can be used to replace a substring in a string?

- A) substitute()
- B) replace()
- C) change()

**Answer: B**

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**Question:**

Which of the following is an infinite loop?

- A) while False:
- B) while 1:
- C) while 'a' > 'b':

**Answer: B**

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**Question:**

What is the Python keyword used to import a module?

- A) include
- B) require
- C) import

**Answer: C**

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**Question:**

Which operator is used for exponentiation in Python?

- A) ^
- B) \*\*
- C) x

**Answer: B**

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**Question:**

How do you convert a string to an integer in Python?

- A) int(string)
- B) string.to\_i()
- C) string(1)

**Answer: A**

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**Question:**

Which of the following is a correct way to declare a list?

- A) list = (1,2,3)
- B) list = {1,2,3}
- C) list = [1,2,3]

**Answer: C**

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**Question:**

What is the result of 'Hello ' + 'World'?

- A) HelloWorld
- B) Hello World
- C) Hello + World

**Answer: B**

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**Question:**

Which of these is used for multi-line strings?

- A) " " "
- B) ''' '''
- C) // //

**Answer: B**

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**Question:**

What does the "strip()" method do?

- A) Removes leading and trailing whitespaces
- B) Splits the string
- C) Converts a string to uppercase

**Answer: A**

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**Question:**

Which method can be used to add an element to a set?

- A) add()
- B) insert()
- C) append()

**Answer: A**

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**Question:**

How do you declare a boolean in Python?

- A) boolean var = True
- B) bool = True
- C) var = True

**Answer: C**

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