

# Python Questions and Answers – Strings – 7

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This set of Online Python Quiz focuses on “Strings”.

1. What will be the output of the following Python code?

*→ Each "\t" is expanded to 8 blank spaces by default.*

```
print("ab\tcd\tef".expandtabs())
```

A: ☒ a) ab      cd      ef  
b) abcdef  
c) ab\tcd\tef  
d) ab cd ef

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```
print("ab\tcd\t ef".expandtabs(4))
```

↳ each \t is expanded to 4 spaces.

- D. ☒ a) ab cd ef  
☐ b) abcdef  
☐ c) ab\tcd\t ef  
☐ d) ab cd ef

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3. What will be the output of the following Python code?

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- D. 

```
print("ab\tcd\t ef".expandtabs('+'))
```
- Type Error.  
required an integer.  
( '+' is str )
- ☒ a) ab+cd+ef  
☐ b) ab+++++++cd+++++++ef  
☐ c) ab cd ef  
☐ d) none of the mentioned

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4. What will be the output of the following Python code?

B. `print("abcdef".find("cd") == "cd" in "abcdef")`

- a) True
- ☒ b) False
- c) Error
- d) None of the mentioned

↳ • `find()` function returns the position of the substring in the given string

• the `in` keyword returns a value of Boolean type.

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5. What will be the output of the following Python code?

B. `print("abcdef".find("cd"))`

- a) True
- ☒ b) 2
- c) 3
- d) None of the mentioned

↳ returns the first position in the given string at which the substring can be found.

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6. What will be the output of the following Python code?

B. `print("ccdcdcd".find("c"))`

- a) 4
- ☒ b) 0
- c) Error
- d) True

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7. What will be the output of the following Python code?



- A. (a) Hello foo and bin  
 b) Hello {0} and {1} foo bin  
 c) Error  
 d) Hello 0 and 1
- print("Hello {0} and {1}".format('foo', 'bin'))*  
*represent the position*

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8. What will be the output of the following Python code?

*foo bin*  
`print("Hello {1} and {0}".format('bin', 'foo'))`

- A. (a) Hello foo and bin  
 b) Hello bin and foo  
 c) Error  
 d) None of the mentioned

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9. What will be the output of the following Python code?

`print("Hello {} and {}".format('foo', 'bin'))`

- A. (a) Hello foo and bin  
 b) Hello {} and {}  
 c) Error  
 d) Hello and

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10. What will be the output of the following Python code?

`print("Hello {name1} and {name2}".format('foo', 'bin'))`

- C. (a) Hello foo and bin  
 b) Hello {name1} and {name2}  
 c) Error  
 d) Hello and
- name1 not defined.*  
*The arguments passed to the function format aren't keyword arguments.*

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# Python Questions and Answers – Strings – 8

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This set of Python Multiple Choice Questions and Answers focuses on “Strings”.

1. What will be the output of the following Python code?

```
print("Hello {name1} and {name2}".format(name1='foo', name2='bin'))
```

- A
- a) Hello foo and bin
  - b) Hello {name1} and {name2}
  - c) Error
  - d) Hello and

The arguments are accessed  
by their names.

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```
print("Hello {0!r} and {0!s}".format('foo', 'bin'))
```

- B.
- a) Hello foo and foo
  - ☒ b) Hello 'foo' and foo
  - c) Hello foo and 'bin'
  - d) Error

!r, ' / " to be printed.

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3. What will be the output of the following Python code?

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Index Error. the tuple is out of range.

C. 

```
print("Hello {0} and {1}".format(('foo', 'bin')))
```

- a) Hello foo and bin
- b) Hello ('foo', 'bin') and ('foo', 'bin')
- ☒ c) Error
- d) None of the mentioned

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4. What will be the output of the following Python code?

- A. `print("Hello {0[0]} and {0[1]}".format(('foo', 'bin')))`
- access by their indices.*
- a) Hello foo and bin
  - b) Hello ('foo', 'bin') and ('foo', 'bin')
  - c) Error
  - d) None of the mentioned

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5. What will be the output of the following Python code snippet?

- `print('The sum of {0} and {1} is {2}'.format(2, 10, 12))`
- 2      10      12.*
- A. *a)* The sum of 2 and 10 is 12
- b) Error
  - c) The sum of 0 and 1 is 2
  - d) None of the mentioned

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6. What will be the output of the following Python code snippet?

- `print('The sum of {0:b} and {1:x} is {2:o}'.format(2, 10, 12))`
- 2 is converted to binary.  
10 → hexadecimal  
12 → octal*
- B. *a)* The sum of 2 and 10 is 12
- b) The sum of 10 and a is 14
  - c) The sum of 10 and a is c
  - d) Error

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7. What will be the output of the following Python code snippet?



- A
- a) 1,112,223,334
  - b) 111,222,333,4
  - c) 1112223334
  - d) Error

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`print('{:,.3}'.format(1112223334))`

comma is added to every 3 digits.

8. What will be the output of the following Python code snippet?

`print('{:,.3}'.format('1112223334'))`

↓  
expected an integer  
(this is str)

- D
- a) 1,112,223,334
  - b) 111,222,333,4
  - c) 1112223334
  - d) Error

View Answer

9. What will be the output of the following Python code snippet?

`print('{:$}'.format(1112223334))`

\$ is an invalid format code.

- D
- a) 1,112,223,334
  - b) 111,222,333,4
  - c) 1112223334
  - d) Error

View Answer

10. What will be the output of the following Python code snippet?

`print('{:##}'.format(1112223334))`

- C
- a) 1,112,223,334
  - b) 111,222,333,4
  - c) 1112223334
  - d) Error

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This set of Python MCQs focuses on “Strings”.

1. What will be the output of the following Python code?

*→ specifies 2 d.p*

```
print('{0:.2f}'.format(1/3))
```

- B. a) 0.333333  
b) 0.33  
c) 0.333333:.2  
d) Error

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Q2. `print ('{0:.2%}'.format (1/3))`

↳ 33.33%



represent the result in %.



A  $8.33 \times 10^2 \text{ W}$   
B  $2.08 \times 10^3 \text{ W}$

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c) 33.33%

d) 33%

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3. What will be the output of the following Python code?

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```
print('ab12'.isalnum())
```

- A. ☒ a) True  
☐ b) False  
☐ c) None  
☐ d) Error

↓  
The string has only  
letters and numbers.

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A  $8.33 \times 10^2 \text{ W}$   
B  $2.08 \times 10^3 \text{ W}$

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4. What will be the output of the following Python code?

```
print('ab,12'.isalnum())
```

- B
- a) True  
b) False  
c) None  
d) Error
- ↓  
, : not letter/digit*

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5. What will be the output of the following Python code?

```
print('ab'.isalpha())
```

- A
- a) True  
b) False  
c) None  
d) Error
- ↳ only letters.*

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6. What will be the output of the following Python code?

```
print('a B'.isalpha())
```

- B
- a) True  
b) False  
c) None  
d) Error
- ↓  
space: not a letter.*

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7. What will be the output of the following Python code snippet?



A  $8.33 \times 10^2$  W  
B  $2.08 \times 10^3$  W

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8. What will be the output of the following Python code snippet?

```
print('').isdigit()
```

- B
- a) True
  - ☒ b) False
  - c) None
  - d) Error

no character  
return False

Q7. `print('0xa'.isdigit())`

↳ False.

Hexadecimal digits are not  
considered as digits (a-f)

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9. What will be the output of the following Python code snippet?

```
print('my_string'.isidentifier())
```

- A
- ☒ a) True
  - b) False
  - c) None
  - d) Error

a valid identifier.

View Answer

10. What will be the output of the following Python code snippet?

```
print('__foo__'.isidentifier())
```

- A
- ☒ a) True
  - b) False
  - c) None
  - d) Error

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A  $8.33 \times 10^2 \text{ W}$   
B  $2.08 \times 10^3 \text{ W}$

Explain

C

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