Correct   Incorrect

---

1. Question

Which of the following is not a bitwise operator?

○   **&**

○   **|**

○   **/**

○   **^**

◀ ▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬ ▶

◀ ▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬ ▶

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2. Question

bin(6.5)
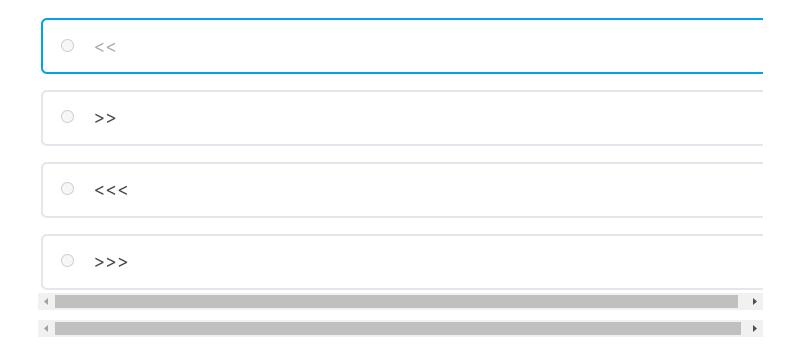

○   **SyntaxError**

○   TypeError

○   NameError

○   No Error

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3. Question

Which of the following is the left shift operator?

○   <<

○   >>

○   <<<

○   >>>

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4. Question

Which of the following operators gives 0 as the output when both the inputs are the same?

○   OR

○   NOT

○   AND

○   XOR

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5. Question

Which of the following gives an error?

○   0b111<<0b102

○   5.5>>5.4

○   3&&-2

○ **All the above**

Incorrect
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6. Question

Which of the following codes give the output as '0b1011'?

○ bin(11)

○ **binary(11)**

○ **bin(13)**

○ **binary(13)**

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7. Question

- Which of the following is an operator that works only on one operand?
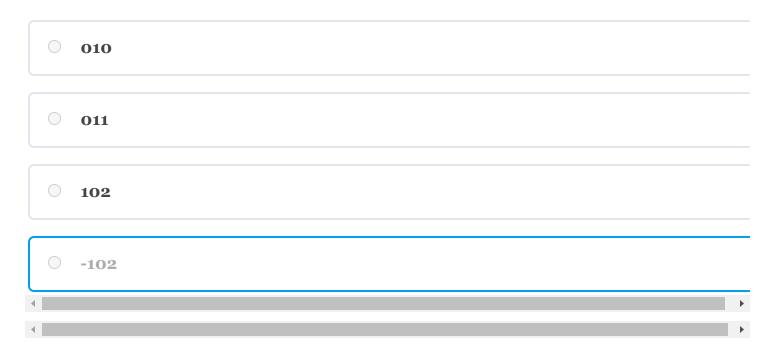
○   ~

○ |

○   ^

○   >>

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8. Question

Find the output of the following code snippet.

~101

○   **010**

○   **011**

○   **102**

○   **-102**

9. Question

What does the following code output?

a=4

print(a>>3)

- ○ **32**
- ○ **0**
- ○ **16**
- ○ **1**

10. Question

- ▪ Which of the following gives 1 as an output?

- ○ **0b110 ^0b111**

○ **0b110 | 0b111**

○ **0b110 & 0b111**

○ **None**

◀ | | ▶

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11. Question

Find the output of the following code snippet.

x=5

print(-(~x))

○ **5**

○ **-6**

○ **SyntaxError**

○ **6**

◀ | | ▶

◀ | | ▶

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12. Question

Which of the following is equivalent to the output of the following code ?

a=4

b=6

print(a ^b)

○   **(a & b) & (~a | ~b)**

○   **(a | b) & (~a | ~b)**

○   **(a | a) & (~b | ~b)**

○   **None**

◄ ▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬ ►

◄ ▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬ ►

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13. Question

Find the output of the following code snippet.

n1=2

n2=3

print(bin(n1) & bin(n2))

- ○ **2**

- ○ **3**

- ○ **TypeError**

- ○ **SyntaxError**

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14. Question

Find the output of the following code snippet.

0b111>>2

- ○ **3**

- ○ 1

- ○ **9**

○   **Error**

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15. Question

Which of the following give a negative number as an output?

○   **-4^5**

○   **-6^-5**

○   **~-10**