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Playing levels

0. Junior

1. Mid-level

0. Junior

2. Senior

1. Mid-level

0. Junior

3. Core dev

2. Senior

1. Mid-level

0. Junior

4. Guido

3. Core dev

2. Senior

1. Mid-level

0. Junior

Question 1

Junior to mid

What is the output of the following Python program?

What is the output of the following Python program?



```
print("Hello, world!")
```

What is the output of the following Python program?



```
print("Hello, world!")
```

A) SGVsbG8sIHDvcmxkIQ==

What is the output of the following Python program?



```
print("Hello, world!")
```

A) SGVsbG8sIHdvcmxkIQ==

B) SGVsbG8gd29ybGQh

What is the output of the following Python program?



```
print("Hello, world!")
```

A) SGVsbG8sIHdvcmxkIQ==

B) SGVsbG8gd29ybGQh

C) SGVsbG8gd29ybGQ=

What is the output of the following Python program?



```
print("Hello, world!")
```

A) SGVsbG8sIHdvcmxkIQ==

B) SGVsbG8gd29ybGQh

C) SGVsbG8gd29ybGQ=

D) SGVsbG8gd29ybGQhIQ==

What is the output of the following Python program?



```
print("Hello, world!")
```

b64

A) SGVsbG8sIHdvcmxkIQ==

B) SGVsbG8gd29ybGQh

C) SGVsbG8gd29ybGQ=

D) SGVsbG8gd29ybGQhIQ==

What is the output of the following Python program?



```
print("Hello, world!")
```

b64

A) Hello, world!

B) Hello world!

C) Hello world

D) Hello world!!

What is the output of the following Python program?



```
print("Hello, world!")
```

b64

A) Hello, world!

B) Hello world!

C) Hello world

D) Hello world!!

Question 2

Mid to senior

How many soft keywords does Python (3.12) have?

How many soft keywords does Python (3.12) have?



How many soft keywords does Python (3.12) have?



A) 0

How many soft keywords does Python (3.12) have?



A) 0

B) 2

How many soft keywords does Python (3.12) have?



A) 0

B) 2

C) 4

How many soft keywords does Python (3.12) have?



A) 0

B) 2

C) 4

D) 8

How many soft keywords does Python (3.12) have?



A) 0

B) 2

C) 4

D) 8

How many soft keywords does Python (3.12) have?



A) 0

B) 2

C) 4

D) 8 A row of eight small, blue, stylized robot heads, each with a single antenna and a yellow light on its forehead, arranged horizontally.

How many soft keywords does Python (3.12) have?



A) 0

B) 2

C) 4

D) 8 A row of eight small, identical blue robot head icons, each with a single yellow antenna on top and a simple triangular mouth and eye design below it.



Rodrigo 🐍🚀 @mathsppblog · Nov 12, 2023

Promote ...

Do you know how many soft keywords Python 3.12 has?

(A soft keyword is “a keyword you can use as a variable”, roughly.)

The keywords `async` and `await` used to be soft keywords.

Now they're not.

Python 3.12 now has 4 soft keywords:

...

[Show more](#)

3

4

32

10K

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Promote ...

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...

[Show more](#)

3

4

32

10K

...



Pablo Galindo Salgado

@pyblogsal

Note you can skip the regex and simply use the keyword module:



docs.python.org

[keyword — Testing for Python keywords](#)

Source code: Lib/keyword.py This module allows a Python program to determine if a string is a keyword or soft ...

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Rodrigo 🐍🚀 @mathsppblog · Nov 12, 2023

Promote ...

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(A soft keyword is “a keyword you can use as a variable”, roughly.)

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...

[Show more](#)

3

4

10K

...



Pablo Gallegos Salazar
@pythongssal

You can skip to `re` and simply use the keyword module:

 docs.python.org

`keyword` — Testing for Python keywords

Source code: `Lib/keyword.py` This module allows a Python program to determine if a string is a keyword or soft ...

PABLO-APPROVED

2:14 PM · Nov 12, 2023 · 1,194 Views

Question 3

Senior to core dev

How many times does the Python (3.12) docs glossary mention the word dunder?

 Python » English 3.12.4 3.12.4 Documentation » Glossary

How many times does the Python (3.12) docs glossary mention the word dunder?



A) 0

How many times does the Python (3.12) docs glossary mention the word dunder?



A) 0

B) 2

How many times does the Python (3.12) docs glossary mention the word dunder?



A) 0

B) 2

C) 15

How many times does the Python (3.12) docs glossary mention the word dunder?



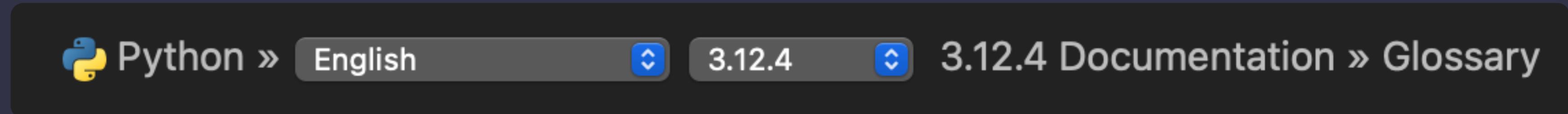
A) 0

B) 2

C) 15

D) 42

How many times does the Python (3.12) docs glossary mention the word dunder?



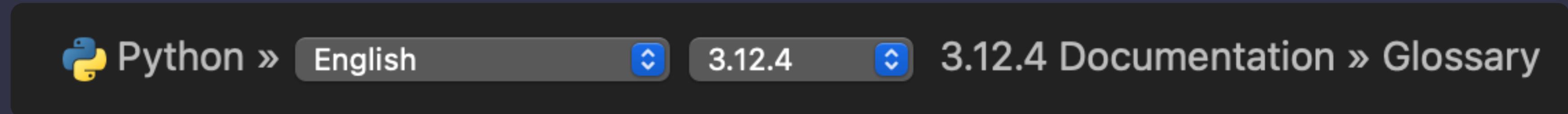
A) 0

B) 2

C) 15

D) 42

How many times does the Python (3.12) docs glossary mention the word dunder?



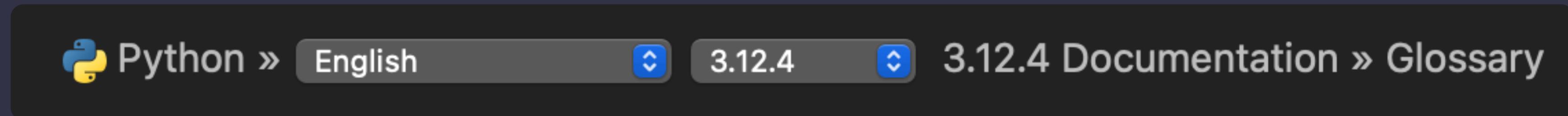
A) 0

B) 2

C) 15

D) 42

How many times does the Python (3.12) docs glossary mention the word dunder?



A) 0

B) 2

C) 15

D) 42

Question 4

Core dev to Guido

What does the following Python 2 code output?

What does the following Python 2 code output?



```
print `3<3`[~3]
```

What does the following Python 2 code output?



```
print `3<3`[~3]
```

- A) SyntaxError

What does the following Python 2 code output?



```
print `3<3`[~3]
```

A) SyntaxError

B) 42

What does the following Python 2 code output?



```
print `3<3`[~3]
```

A) SyntaxError

B) 42

C) 3

What does the following Python 2 code output?



```
print `3<3`[~3]
```

A) SyntaxError

B) 42

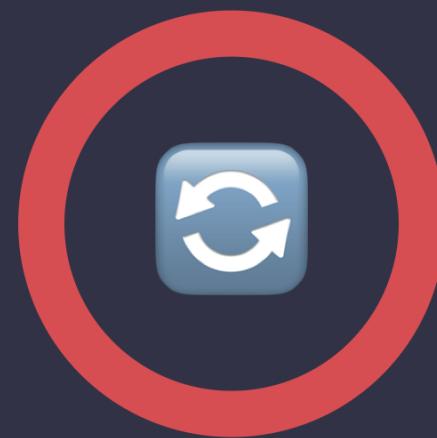
C) 3

D) a

What does the following Python 2 code output?



A screenshot of a terminal window on a dark background. The window has three colored dots (red, yellow, green) at the top. Inside, the Python code `print `3<3`[~3]` is displayed in light blue text. The cursor is positioned under the closing brace of the string. The terminal window has rounded corners.



A) SyntaxError

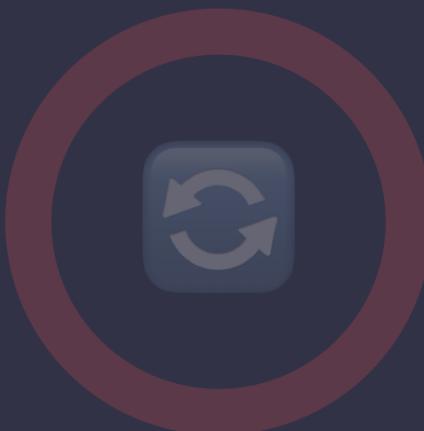
B) 42

C) 3

D) a

What does the following Python 2 code output?

```
print [3>3~[
```



A) SyntaxError

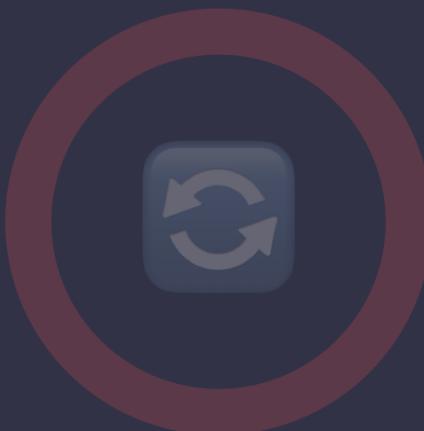
B) 42

C) 3

D) a

What does the following Python 2 code output?

```
print [~3<3~[
```



A) SyntaxError

B) 42

C) 3

D) a



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