

Python Datatype
8 Questions

NAME : _____

CLASS : _____

DATE : _____

1. A Python script file has _____ as its file extension.

☐ A py

☐ B python

☐ C pyth

☐ D pi

2. What values do True and False represent?

☐ A 0 - True, 1 - False

☐ B 1 - True, -1 - False

☐ C 1 - True, 0 - False

☐ D None of these

3. What is the output of the following code?
`print (bool(1), bool(0))`

☐ A True False

☐ B 1,0

☐ C 1 0

☐ D False True

4. How can we convert the following variable to a string?
`num = 5`

☐ A `string(num)`

☐ B `str(num)`

☐ C All of these.

☐ D `num + ""`

5. What is the output of the following code?
`print (1+3)`

☐ A 4

☐ B 1+3

☐ C 13

☐ D None of these.

6. How can we convert the following string variable into an integer?

`num = "5"`

- | | | | |
|----------------------------|--|----------------------------|--------------------------------|
| <input type="checkbox"/> A | A string variable cannot be converted to an integer. | <input type="checkbox"/> B | By using the float() function. |
| <input type="checkbox"/> C | By using the integer() function. | <input type="checkbox"/> D | By using the int() function. |

7. Which of the following is an example of a comment in Python?

- | | | | |
|----------------------------|---------------------------------|----------------------------|----------------------------------|
| <input type="checkbox"/> A | <code>#This is a comment</code> | <input type="checkbox"/> B | None of these. |
| <input type="checkbox"/> C | <code>!This is a comment</code> | <input type="checkbox"/> D | <code>//This is a comment</code> |

8. What is the output of the following code?

```
print(0.1+0.2==0.3)
```

- | | | | |
|----------------------------|-------|----------------------------|-----------|
| <input type="checkbox"/> A | True | <input type="checkbox"/> B | No output |
| <input type="checkbox"/> C | False | <input type="checkbox"/> D | Error |

Answer Key

1.a

2.c

3.a

4.b

5.a

6.d

7.a

8.c