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# Course End Assessment

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### # Attempt 1

You scored **28/30** in this challenge. Please see the below table for details

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### #Question1

Which is not a built in core data type?

**Correct Answers**

✓Classes

**Your Answers**

✓Classes

### #Question2

What command is used to find the length of a string

**Correct Answers**

✓len

**Your Answers**

✓len

### #Question3

When do we use OR command

**Correct Answers**

✓When we require one output when one input is false

**Your Answers**

✓When we require one output when one input is false

### #Question4

What is the data type of x after the following statement?

x = ['Today', 'Tomorrow', 'Yesterday']

**Correct Answers**

✓List

**Your Answers**

✓List

### #Question5

What will be the value of x, y and z after the following statement?

x, y, z = 3, 4, 5

**Correct Answers**

✓x will have the value of 3, y will have the value 4 and z will have the value of 5

**Your Answers**

✓x will have the value of 3, y will have the value 4 and z will have the value of 5

### #Question6

What will be the data type of y after the following statements?

x = 71

y = float(x)

**Correct Answers**

✓Float

**Your Answers**

✓Float

### #Question7

Which of the following Numpy operation are correct?

**Correct Answers**

✓All the options

**Your Answers**

✓All the options

### #Question8

What will be the output for the following code?

```
import numPy as np
```

```
a = np.array([1, 2, 3,4,5], ndmin = 2)
```

```
print a
```

**Correct Answers**



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Your Status

You have scored 26582 points. Keep gc



✓[[1, 2, 3, 4, 5]]

Your Answers

✓[[1, 2, 3, 4, 5]]

#Question9

Which of the following functions stacks 1D arrays as columns into a 2D array?

Correct Answers

✓column\_stack

Your Answers

✓column\_stack

#Question10

Axis 1, in the panel, represent the?

Correct Answers

✓major\_axis

Your Answers

✓major\_axis

#Question11

What will be the output for the following code?

```
import pandas as pd
```

```
import numpy as np
```

```
s = pd.Series(np.random.randn(4))
```

```
print(s.ndim)
```

Correct Answers

✓1

Your Answers

✗3

#Question12

Which of the following is true?

Correct Answers

✓If data is an ndarray, index must be the same length as data and series is a one-dimensional labeled array capable of holding any data type.

Your Answers

✓If data is an ndarray, index must be the same length as data and series is a one-dimensional labeled array capable of holding any data type.

#Question13

What will be the output after the following statements?

```
x = True
```

```
y = False
```

```
print(x and y)
```

Correct Answers

✓False

Your Answers

✓False

#Question14

Which of the following argument do we need to pass in reshape() function?

Correct Answers

✓Both array and shape

Your Answers

✓Both array and shape

#Question15

Which of the following counts the number of elements in the Numpy array?

Correct Answers

✓size()

Your Answers

✓size()

