

Knowledge Check



**Knowledge
Check**

1

Which of the following plots can be used to detect an outlier?

- A. Boxplot
- B. Histogram
- C. Scatter plot
- D. All of the above

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The correct answer is **D**

All the above plots can be used to detect an outlier.

**Knowledge
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2**

What is the output of the below Python code?

```
import numpy as np
percentiles = [98, 76.37, 55.55, 69, 88]
first_subject = np.array(percentiles)
print(first_subject.dtype)
```

- A. float32
- B. float
- C. int32
- D. float64

**Knowledge
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2**

What is the output of the below Python code?

```
import numpy as np
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print(first_subject.dtype)
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- A. float32
- B. float
- C. int32
- D. float64

The correct answer is **D**

Float64's can represent numbers much more accurately than other floats and has more storage capacity.