# DATA AND ARTIFICIAL INTELLIGENCE



**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



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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





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The correct answer is



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

