## Applied Data Science - Quiz 4

Name \*

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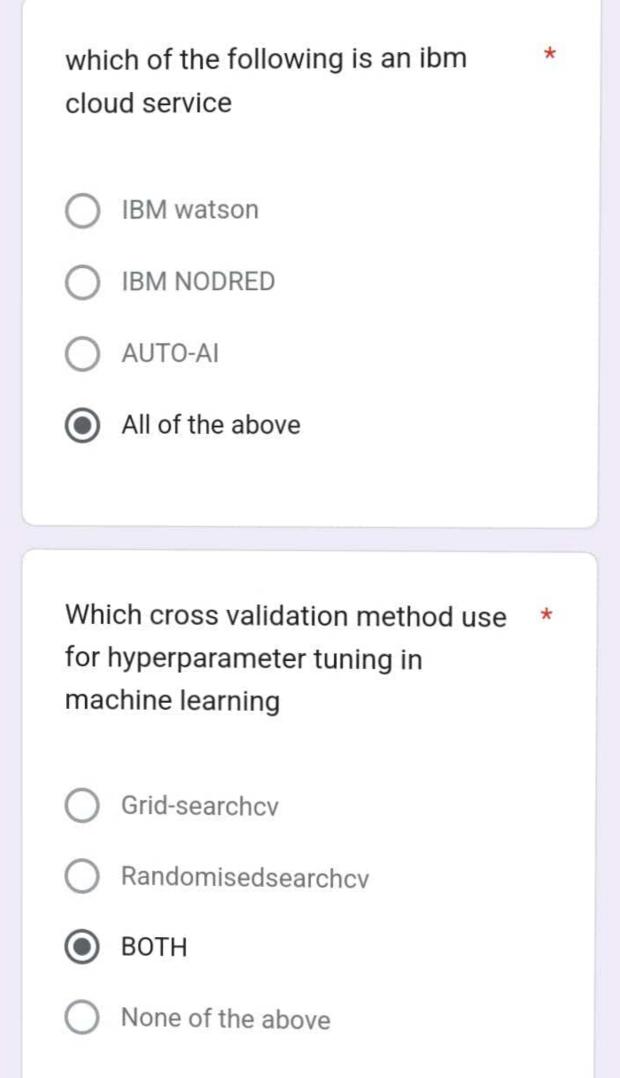
## KNN Algorithm can be used for \*

- Only for Classification
- Only for Regression
- Both Classification and Regression
- None of the Mentioned

The goal of clustering a set of data \*
is to

- divide them into groups of data that are near each other
- choose the best data from the set
- determine the nearest neighbors of each of the data
- predict the class of data

The most commonly used measure * of similarity is the or its square.
<ul><li>euclidean distance</li></ul>
City-block distance
O Chebychev's distance
Manhattan distance
Which of the following is required by * K-means clustering?
K-means clustering?
K-means clustering?  defined distance metric



Techniques used for handling imbalanced dataset

SMOTE
Option OVERSAMPLING
UNDERSAMPLING
All of the above

Flask is a web development framework created inlanguage	*
O C	
Python	
Java	
Javascript	

## What is WSGI? \* Web Server Gateway Interface Web Service Gateway Interface Website Server Gateway Interface Web Static Gateway Interface What is the purpose of the Kernel Trick? To transform the problem from supervised to unsupervised learning. To transform the problem from regression to classification To transform the data from nonlinearly separable to linearly separable To transform the problem from supervised to unsupervised learning