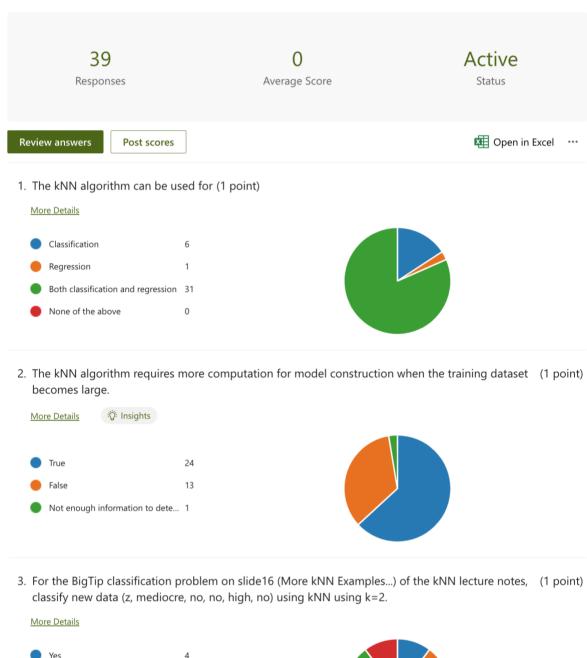
## COMP4432 Mock Quiz

Submission deadline: 3:30pm, 2 Feb 2024		
Hi, Fu Lai Korris. When you sub	mit this form, t	the owner will see your name and email address.
1. The kNN algorithm can	be used for	(1 Point) □
Classification		
Both classification and regression		Both classification and regression. kNN classification can be carried out by taking the majority class of the k nearest neighbors. kNN regression can be carried out by computing the average value of the k nearest neighbors.
2. The kNN algorithm required becomes large. (1 Point  True  False  Not enough information	#) □,	False. kNN is a lazy learning method. There is no need to run a kNN model construction program.  Large dataset will require more computation only in the model usage process.
classify new data (z, mo	Similarity Similarity Similarity Similarity The 2 nea No and Y Yes/No. I take into o	n on slide16 (More kNN Examples) of the kNN lecture notes, no, high, no) using kNN using k=2. (1 Point) $\square$ $\lozenge$

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## Some statistics for your reference:

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Yes 4

No 18

Yes/No 13

Undetermined

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