

# Knowledge check

2 minutes

1. You are using automated machine learning to train a model that predicts the species of a penguin based on its bill and flipper measurements. Which kind of task should you specify for automated machine learning?

☐ Regression

☐ Forecasting

☒ Classification



**This is correct. Predicting a class requires a classification task.**

2. You want to use automated machine learning to find the model with the best AUC\_weighted metric. Which parameter of the AutoMLConfig object should you set?

☐ task='AUC\_weighted'

☐ label\_column\_name= 'AUC\_weighted'

☒ primary\_metric='AUC\_weighted'



**That is correct. Set the primary metric to the performance score for which you want to optimize the model.**

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