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Homework 2

Variable	Type	Level of Measurement
tempo	Quantitative	Ratio
mode	Categorical	Nominal
key-name	Categorical	Nominal
liveness	Quantitative	Ratio

Tempo - Quantitative because it's a numerical measurement. Ratio level of measurement because it has a true zero and it makes sense to find ratios of tempos of songs

Mode: Categorical because although modes are numbers (0 & 1) they are just labels. Nominal coz there is no specific level of order

Key_name: Categorical type because it's a non-numerical descriptor. Nominal coz it lacks a specific order

Liveness - Quantitative type because it has a numerical measurement and ratio because it makes sense to calculate ratios of liveness. Liveness of one song can be twice as much as the other.