Answer Key: Section 3

Question Number	Question	Answer
1	What is the problem with features with low variability (variance)?	They are likely to have very little impact on prediction
2	If a Pandas Series is created with no explicit index, then:	A zero-based index of integers is automatically created
3	Procedure that converts a set of observations of possibly correlated variables into a set of values of linearly uncorrelated variables:	Principal component analysis
4	When doing feature engineering, which of the following strategies could be used?	All of the above