Apply PCA analysis on x1, ..., x12 of [Classification Data2.xlsxPreview the document](https://sit.instructure.com/courses/29149/files/4689047/download?verifier=oYmK54zpAt5w9kMejp7g1Cb31KffYyUNYqCUuDpq&wrap=1) and then select a few principal components based on the scree plot. Also, clarify which variables have a high correlation (>0.5) with the first and second principal components.