EXERCISE: Perform a PCA of breast cancer dataset (available here: <https://github.com/isglobal-brge/TeachingMaterials/blob/master/Quality_Big_Data/data/breast.csv>) using *prcomp* R function and any other method specifically designed for big data and perform time computing comparison of assessed function. Create a PCA plot by coloring the individuals depending on diagnosis variable (M: malign tumor; B: bening tumor).

Write the report in a R Markdown document and upload the pdf file here.

NOTE: remove the column id and diagnoses when performing PCA since they are patient identification and diagnosis variable, respectively.