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| ### Assignment |
|  | The goal of this project was to predict the manner in which they did the exercise. This is the "classe" variable in the training set. All the other variables could be used to predict with. |
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|  | ### Data |
|  | Six Participants were asked to perform barbell lifts correctly and incorrectly in five different ways. Data was collected from accelerometers on the belt, forearm, arm, and dumbell. How well they performed the exercises was registered in one single variable, classe, our outcome variable. More information about the base dataset is available from the website here: <http://web.archive.org/web/20161224072740/http:/groupware.les.inf.puc-rio.br/har> (see the section on the Weight Lifting Exercise Dataset). |
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|  | ### Data Collection, Cleaning & Partitioning |
|  | Data was downloaded from locations <<https://d396qusza40orc.cloudfront.net/predmachlearn/pml-training.csv>> (training set) a |