This file describes the variables in the data table: "answer.txt"

subject

This is an identifier from 1 to 30 that identifies the subject who performed each activity

activity

This is a descriptive text stating the type of activity performed. It should have one of the following 6 values, with self explanatory meanings

WALKING
WALKING_UPSTAIRS
WALKING_DOWNSTAIRS
SITTING
STANDING
LAYING

typeofmeasure

This shows the type of feature that was measured and includes either mean or standard deviation of the following variables.

tBodyAcc-XYZ

tGravityAcc-XYZ

tBodyAccJerk-XYZ

tBodyGyro-XYZ

tBodyGyroJerk-XYZ

tBodyAccMag

tGravityAccMag

tBodyAccJerkMag

tBodyGyroMag

tBodyGyroJerkMag

fBodyAcc-XYZ

fBodyAccJerk-XYZ

fBodyGyro-XYZ

fBodyAccMag

fBodyAccJerkMag

fBodyGyroMag

fBodyGyroJerkMag

average

This field is the average value of the measurements for each combination of **subject**, **activity** and **typeofmeasure**