VARIABLENAME	VARIABLETYPE	VALUESOREXPLANATION
Subject	numeric	1..30, the ID of volunteer
ActivityName	character	WALKING, WALKING_UPSTAIRS, WALKING_DOWNSTAIRS, SITTING, STANDING, LAYING
tBodyAcc-mean()-X	numeric	time domain signals of mean body linear acceleration on X-axis
tBodyAcc-mean()-Y	numeric	time domain signals of mean body linear acceleration on Y-axis
tBodyAcc-mean()-Z	numeric	time domain signals of mean body linear acceleration on Z-axis
tBodyAcc-std()-X	numeric	time domain signals of standard deviation of body linear acceleration on X-axis
tBodyAcc-std()-Y	numeric	time domain signals of standard deviation of body linear acceleration on Y-axis
tBodyAcc-std()-Z	numeric	time domain signals of standard deviation of body linear acceleration on Z-axis
tGravityAcc-mean()-X	numeric	time domain signals of mean gravity linear acceleration on X-axis
tGravityAcc-mean()-Y	numeric	time domain signals of mean gravity linear acceleration on Y-axis
tGravityAcc-mean()-	numeric	time domain signals of mean gravity linear acceleration on Z-axis
tGravityAcc-std()-X	numeric	time domain signals of standard deviation of gravity linear acceleration on X-axis
tGravityAcc-std()-Y	numeric	time domain signals of standard deviation of gravity linear acceleration on Y-axis
tGravityAcc-std()-Z	numeric	time domain signals of standard deviation of gravity linear acceleration on Z-axis
tBodyAccJerk-mean()-X	numeric	time domain signals of mean jerk signals of body linear acceleration on X-axis
tBodyAccJerk-mean()-Y	numeric	time domain signals of mean jerk signals of body linear acceleration on Y-axis
tBodyAccJerk-mean()-Z	numeric	time domain signals of mean jerk signals of body linear acceleration on Z-axis
tBodyAccJerk-std()-X	numeric	time domain signals of standard deviation of jerk signals of body linear acceleration on X-axis
tBodyAccJerk-std()-Y	numeric	time domain signals of standard deviation of jerk signals of body linear acceleration on Y-axis
tBodyAccJerk-std()-Z	numeric	time domain signals of standard deviation of jerk signals of body linear acceleration on Z-axis
tBodyGyro-mean()-X	numeric	time domain signals of mean body angular velocity on X-axis
tBodyGyro-mean()-Y	numeric	time domain signals of mean body angular velocity on Y-axis
tBodyGyro-mean()-Z	numeric	time domain signals of mean body angular velocity on Z-axis
tBodyGyro-std()-X	numeric	time domain signals of standard deviation of body angular velocity on X-axis
tBodyGyro-std()-Y	numeric	time domain signals of standard deviation of body angular velocity on Y-axis
tBodyGyro-std()-Z	numeric	time domain signals of standard deviation of body angular velocity on Z-axis
tBodyGyroJerk-mean()-X	numeric	time domain signals of mean jerk signals of body angular velocity on X-axis
tBodyGyroJerk-mean()-Y	numeric	time domain signals of mean jerk signals of body angular velocity on Y-axis

tBodyGyroJerk-mean()-Z	numeric	time domain signals of mean jerk signals of body angular velocity on Z-axis
tBodyGyroJerk-std()-X	numeric	time domain signals of standard deviation of jerk signals of body angular velocity on X-axis
tBodyGyroJerk-std()-Y	numeric	time domain signals of standard deviation of jerk signals of body angular velocity on Y-axis
tBodyGyroJerk-std()-Z	numeric	time domain signals of standard deviation of jerk signals of body angular velocity on Z-axis
tBodyAccMag-mean()	numeric	time domain signals of mean of Euclidean norm of body linear acceleration
tBodyAccMag-std()	numeric	time domain signals of standard deviation of Euclidean norm of body linear acceleration
tGravityAccMag-mean()	numeric	time domain signals of mean of Euclidean norm of gravity linear acceleration
tGravityAccMag-std()	numeric	time domain signals of standard deviation of Euclidean norm of gravity linear acceleration
tBodyAccJerkMag-mean()	numeric	time domain signals of mean of Euclidean norm of jerk signals of body linear acceleration
tBodyAccJerkMag-std()	numeric	time domain signals of standard deviation of Euclidean norm of jerk signals of body linear acceleration
tBodyGyroMag-mean()	numeric	time domain signals of mean of Euclidean norm of body angular velocity
tBodyGyroMag-std()	numeric	time domain signals of standard deviation of Euclidean norm of body angular velocity
tBodyGyroJerkMag-mean()	numeric	time domain signals of mean of Euclidean norm of jerk signals of body angular velocity
tBodyGyroJerkMag-std()	numeric	time domain signals of standard deviation of Euclidean norm of jerk signals of body angular velocity
fBodyAcc-mean()-X	numeric	frequency domain signals of mean body linear acceleration on X-axis
fBodyAcc-mean()-Y	numeric	frequency domain signals of mean body linear acceleration on Y-axis
fBodyAcc-mean()-Z	numeric	frequency domain signals of mean body linear acceleration on Z-axis
fBodyAcc-std()-X	numeric	frequency domain signals of standard deviation of body linear acceleration on X-axis
fBodyAcc-std()-Y	numeric	frequency domain signals of standard deviation of body linear acceleration on Y-axis
fBodyAcc-std()-Z	numeric	frequency domain signals of standard deviation of body linear acceleration on Z-axis
fBodyAcc-meanFreq()-X	numeric	frequency domain signals of mean frequency body linear acceleration on X-axis
fBodyAcc-meanFreq()-Y	numeric	frequency domain signals of mean frequency body linear acceleration on Y-axis
fBodyAcc-meanFreq()-Z	numeric	frequency domain signals of mean frequency body linear acceleration on Z-axis
fBodyAccJerk-mean()-X	numeric	frequency domain signals of mean jerk signals of body linear acceleration on X-axis
fBodyAccJerk-mean()-Y	numeric	frequency domain signals of mean jerk signals of body linear acceleration on Y-axis
fBodyAccJerk-mean()-Z	numeric	frequency domain signals of mean jerk signals of body linear acceleration on Z-axis
fBodyAccJerk-std()-X	numeric	frequency domain signals of standard deviation of jerk signals of body linear acceleration on X-axis
fBodyAccJerk-std()-Y	numeric	frequency domain signals of standard deviation of jerk signals of body linear acceleration on Y-axis
fBodyAccJerk-std()-Z	numeric	frequency domain signals of standard deviation of jerk signals of body linear acceleration on Z-axis

fBodyAccJerk-meanFreq()-X	numeric	frequency domain signals of mean frequency jerk signals of body linear acceleration on X-axis
fBodyAccJerk-meanFreq()-Y	numeric	frequency domain signals of mean frequency jerk signals of body linear acceleration on Y-axis
fBodyAccJerk-meanFreq()-Z	numeric	frequency domain signals of mean frequency jerk signals of body linear acceleration on Z-axis
fBodyGyro-mean()-X	numeric	frequency domain signals of mean body angular velocity on X-axis
fBodyGyro-mean()-Y	numeric	frequency domain signals of mean body angular velocity on Y-axis
fBodyGyro-mean()-Z	numeric	frequency domain signals of mean body angular velocity on Z-axis
fBodyGyro-std()-X	numeric	frequency domain signals of standard deviation of body angular velocity on X-axis
fBodyGyro-std()-Y	numeric	frequency domain signals of standard deviation of body angular velocity on Y-axis
fBodyGyro-std()-Z	numeric	frequency domain signals of standard deviation of body angular velocity on Z-axis
fBodyGyro-meanFreq()-X	numeric	frequency domain signals of mean frequency body angular velocity on X-axis
fBodyGyro-meanFreq()-Y	numeric	frequency domain signals of mean frequency body angular velocity on Y-axis
fBodyGyro-meanFreq()-Z	numeric	frequency domain signals of mean frequency body angular velocity on Z-axis
fBodyAccMag-mean()	numeric	frequency domain signals of mean of Euclidean norm of body linear acceleration
fBodyAccMag-std()	numeric	frequency domain signals of standard deviation of Euclidean norm of body linear acceleration
fBodyAccMag-meanFreq()	numeric	frequency domain signals of mean frequency of Euclidean norm of body linear acceleration
fBodyBodyAccJerkMag-mean()	numeric	frequency domain signals of mean of Euclidean norm of jerk signals of body linear acceleration
fBodyBodyAccJerkMag-std()	numeric	frequency domain signals of standard deviation of Euclidean norm of jerk signals of body linear acceleration
fBodyBodyAccJerkMag-meanFreq()	numeric	frequency domain signals of mean frequency of Euclidean norm of jerk signals of body linear acceleration
fBodyBodyGyroMag-mean()	numeric	frequency domain signals of mean of Euclidean norm of body angular velocity
fBodyBodyGyroMag-std()	numeric	frequency domain signals of standard deviation of Euclidean norm of body angular velocity
fBodyBodyGyroMag-meanFreq()	numeric	frequency domain signals of mean frequency of Euclidean norm of body angular velocity
fBodyBodyGyroJerkMag-mean()	numeric	frequency domain signals of mean of Euclidean norm of jerk signals of body angular velocity
fBodyBodyGyroJerkMag-std()	numeric	frequency domain signals of standard deviation of Euclidean norm of jerk signals of body angular velocity
fBodyBodyGyroJerkMag-meanFreq()	numeric	frequency domain signals of mean frequency of Euclidean norm of jerk signals of body angular velocity