Variable Name	Variable Description	Values
Subject	The ID number of the experiment volunteer.	
Activity	The activity performed for measurement	Walking Walking_Upstairs Walking_Downstairs Sitting Standing Laying
tBodyAcc.mean..X	The mean of the time domain signal of the body acceleration in the x-axis direction	Mean of Observations
tBodyAcc.mean..Y	The mean of the time domain signal of the body acceleration in the y-axis direction	Mean of Observations
tBodyAcc.mean..Z	The mean of the time domain signal of the body acceleration in the z-axis direction	Mean of Observations
tBodyAcc.std..X	The standard deviation of the time domain signal of the body acceleration in the x-axis direction	Mean of Observations
tBodyAcc.std..Y	The standard deviation of the time domain signal of the body acceleration in the y-axis direction	Mean of Observations
tBodyAcc.std..Z	The standard deviation of the time domain signal of the body acceleration in the z-axis direction	Mean of Observations
tGravityAcc.mean..X	The mean of the time domain signal of the gravity acceleration in the x-axis direction	Mean of Observations
tGravityAcc.mean..Y	The mean of the time domain signal of the gravity acceleration in the y-axis direction	Mean of Observations
tGravityAcc.mean..Z	The mean of the time domain signal of the gravity acceleration in the z-axis direction	Mean of Observations
tGravityAcc.std..X	The standard deviation of the time domain signal of the gravity acceleration in the x-axis direction	Mean of Observations
tGravityAcc.std..Y	The standard deviation of the time domain signal of the gravity acceleration in the y-axis direction	Mean of Observations
tGravityAcc.std..Z	The standard deviation of the time domain signal of the gravity acceleration in the z-axis direction	Mean of Observations
tBodyAccJerk.mean..X	The mean of the time domain signal of the body acceleration Jerk signal in the x-axis direction	Mean of Observations
tBodyAccJerk.mean..Y	The mean of the time domain signal of the body acceleration Jerk signal in the y-axis direction	Mean of Observations
tBodyAccJerk.mean..Z	The mean of the time domain signal of the body acceleration Jerk signal in the z-axis direction	Mean of Observations

tBodyAccJerk.std..X	The standard deviation of the time domain signal of the body acceleration Jerk signal in the x-axis direction	Mean of Observations
tBodyAccJerk.std..Y	The standard deviation of the time domain signal of the body acceleration Jerk signal in the y-axis direction	Mean of Observations
tBodyAccJerk.std..Z	The standard deviation of the time domain signal of the body acceleration Jerk signal in the z-axis direction	Mean of Observations
tBodyGyro.mean..X	The mean of the time domain signal of the body angular velocity in the x-axis direction	Mean of Observations
tBodyGyro.mean..Y	The mean of the time domain signal of the body angular velocity in the y-axis direction	Mean of Observations
tBodyGyro.mean..Z	The mean of the time domain signal of the body angular velocity in the z-axis direction	Mean of Observations
tBodyGyro.std..X	The standard deviation of the time domain signal of the body angular velocity in the x-axis direction	Mean of Observations
tBodyGyro.std..Y	The standard deviation of the time domain signal of the body angular velocity in the y-axis direction	Mean of Observations
tBodyGyro.std..Z	The standard deviation of the time domain signal of the body angular velocity in the z-axis direction	Mean of Observations
tBodyGyroJerk.mean..X	The mean of the time domain signal of the body angular velocity Jerk signal in the x-axis direction	Mean of Observations
tBodyGyroJerk.mean..Y	The mean of the time domain signal of the body angular velocity Jerk signal in the y-axis direction	Mean of Observations
tBodyGyroJerk.mean..Z	The mean of the time domain signal of the body angular velocity Jerk signal in the z-axis direction	Mean of Observations
tBodyGyroJerk.std..X	The standard deviation of the time domain signal of the body angular velocity Jerk signal in the x-axis direction	Mean of Observations
tBodyGyroJerk.std..Y	The standard deviation of the time domain signal of the body angular velocity Jerk signal in the y-axis direction	Mean of Observations
tBodyGyroJerk.std..Z	The standard deviation of the time domain signal of the body angular velocity Jerk signal in the z-axis direction	Mean of Observations
tBodyAccMag.mean.	The mean of the time domain signal of the body acceleration magnitude	Mean of Observations
tBodyAccMag.std.	The standard deviation of the time domain signal of the body acceleration magnitude	Mean of Observations
tGravityAccMag.mean.	The mean of the time domain signal of the gravity acceleration magnitude	Mean of Observations

tGravityAccMag.std.	The standard deviation of the time domain signal of the gravity acceleration magnitude	Mean of Observations
tBodyAccJerkMag.mean.	The mean of the time domain signal of the body acceleration Jerk signal magnitude	Mean of Observations
tBodyAccJerkMag.std.	The standard deviation of the time domain signal of the body acceleration Jerk signal magnitude	Mean of Observations
tBodyGyroMag.mean.	The mean of the time domain signal of the body angular velocity magnitude	Mean of Observations
tBodyGyroMag.std.	The standard deviation of the time domain signal of the body angular velocity magnitude	Mean of Observations
tBodyGyroJerkMag.mean.	The mean of the time domain signal of the body angular velocity Jerk signal magnitude	Mean of Observations
tBodyGyroJerkMag.std.	The standard deviation of the time domain signal of the body angular velocity Jerk signal magnitude	Mean of Observations
fBodyAcc.mean..X	The mean of the frequency domain signal of the body acceleration in the x-axis direction	Mean of Observations
fBodyAcc.mean..Y	The mean of the frequency domain signal of the body acceleration in the y-axis direction	Mean of Observations
fBodyAcc.mean..Z	The mean of the frequency domain signal of the body acceleration in the z-axis direction	Mean of Observations
fBodyAcc.std..X	The standard deviation of the frequency domain signal of the body acceleration in the x-axis direction	Mean of Observations
fBodyAcc.std..Y	The standard deviation of the frequency domain signal of the body acceleration in the y-axis direction	Mean of Observations
fBodyAcc.std..Z	The standard deviation of the frequency domain signal of the body acceleration in the z-axis direction	Mean of Observations
fBodyAccJerk.mean..X	The mean of the frequency domain signal of the body acceleration Jerk signal in the x-axis direction	Mean of Observations
fBodyAccJerk.mean..Y	The mean of the frequency domain signal of the body acceleration Jerk signal in the y-axis direction	Mean of Observations
fBodyAccJerk.mean..Z	The mean of the frequency domain signal of the body acceleration Jerk signal in the z-axis direction	Mean of Observations
fBodyAccJerk.std..X	The standard deviation of the frequency domain signal of the body acceleration Jerk signal in the x-axis direction	Mean of Observations
fBodyAccJerk.std..Y	The standard deviation of the frequency domain signal of the body acceleration Jerk signal in the y-axis direction	Mean of Observations
fBodyAccJerk.std..Z	The standard deviation of the frequency domain signal of the body acceleration Jerk	Mean of Observations

	signal in the z-axis direction	
fBodyGyro.mean..X	The mean of the frequency domain signal of the body angular velocity in the x-axis direction	Mean of Observations
fBodyGyro.mean..Y	The mean of the frequency domain signal of the body angular velocity in the y-axis direction	Mean of Observations
fBodyGyro.mean..Z	The mean of the frequency domain signal of the body angular velocity in the z-axis direction	Mean of Observations
fBodyGyro.std..X	The standard deviation of the frequency domain signal of the body angular velocity in the x-axis direction	Mean of Observations
fBodyGyro.std..Y	The standard deviation of the frequency domain signal of the body angular velocity in the y-axis direction	Mean of Observations
fBodyGyro.std..Z	The standard deviation of the frequency domain signal of the body angular velocity in the z-axis direction	Mean of Observations
fBodyAccMag.mean.	The mean of the frequency domain signal of the body acceleration magnitude	Mean of Observations
fBodyAccMag.std.	The standard deviation of the frequency domain signal of the body acceleration magnitude	Mean of Observations
fBodyBodyAccJerkMag.mean.	The mean of the frequency domain signal of the body acceleration Jerk signal magnitude	Mean of Observations
fBodyBodyAccJerkMag.std.	The standard deviation of the frequency domain signal of the body acceleration Jerk signal magnitude	Mean of Observations
fBodyBodyGyroMag.mean.	The mean of the frequency domain signal of the body angular velocity magnitude	Mean of Observations
fBodyBodyGyroMag.std.	The standard deviation of the frequency domain signal of the body angular velocity magnitude	Mean of Observations
fBodyBodyGyroJerkMag.mean.	The mean of the frequency domain signal of the body angular velocity Jerk signal magnitude	Mean of Observations
fBodyBodyGyroJerkMag.std.	The standard deviation of the frequency domain signal of the body angular velocity Jerk signal magnitude	Mean of Observations