PREDICTINTG 'PLAY' ATTRIBUTE IN A WEATHER DATASET   22.11.2014
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#1 Introduction
This project labels the 'play' attribute in a dataset . The other attributes
are'HighTemp','LowTemp','MeanTemp','HighHumd','LowHumd','MeanHumd','CloudCov
er' and 'WindSpeed'.The idea is that when it rains , it is not preferred to
go outside and play.So , the weather data that we have can be used to build a
classification model that can be used to predict whether on a given day(whose
weather conditions are given), it is favourable to go outside play or not.

#2 Requirements
 1.You must have JDK 1.7.x or above installed on your system and
 it should be added to your PATH variable.
 2.You should have downloaded the weka library.It can be
 downloaded form http://www.cs.waikato.ac.nz/ml/weka/downloading.html

#3 How to compile and run ?
 WAY 1.From NetBeans or Eclipse or any other IDE
       Just import the project files and the weka libraries and
       run.

 WAY 2. From Command Line
      From here on , considering we are in WeatherPrediction/src/ folder
      'pathlib1' = ../library/weka.jar
      'pathlib2' = ../library/weka-src.jar
      'curdir= ../src/

      ~$ javac -classpath "pathlib1:pathlib2" PredictPlay.java
      ~$ java -classpath "pathlib1:pathlib2:curdir" PredictPlay

#4 How to use ?
    We have already collected the traning data. When you run the program ,
    you get three options.

    Choose [1] if you want to manually enter the details of a day for which you
    like to predict 'play'.
    Choose [2] if you want to give a testingdata in proper ARFF format , for
    which you would like to predict 'play'
    Choose [3] if you want to use our sample testingdata to predict 'play'.

     You can view the training data in 'weather.arff' and the sample testing
     data in 'predictweather.arff'.

#5 Contact
    You can contact us at :
    Giri Gaurav Bhatnagar 1PI13IS039 <girigauravbhatnagar100@gmail.com>
    Kishan Kishore Prasad 1PI13IS051 <kishan2695@gmail.com>
    Aniruddha Hore 1PI13IS019 <being.anni@gmail.com>