Access password protected URL with Authenticator

package com.javacodegeeks.snippets.core;

import java.io.BufferedReader;

import java.io.IOException;

import java.io.InputStreamReader;

import java.net.Authenticator;

import java.net.InetAddress;

import java.net.MalformedURLException;

import java.net.PasswordAuthentication;

import java.net.URL;

public class NewClass {

public static void main(String[] args) {

try {

// Sets the authenticator that will be used by the networking code

// when a proxy or an HTTP server asks for authentication.

Authenticator.setDefault(new CustomAuthenticator());

URL url = new URL("http://www.vit.ac.in:80/");

// read text returned by server

BufferedReader in = new BufferedReader(new InputStreamReader(url.openStream()));

String line;

while ((line = in.readLine()) != null) {

System.out.println(line);

}

in.close();

}

catch (MalformedURLException e) {

System.out.println("Malformed URL: " + e.getMessage());

}

catch (IOException e) {

System.out.println("I/O Error: " + e.getMessage());

}

**}**

public static class CustomAuthenticator extends Authenticator {

// Called when password authorization is needed

protected PasswordAuthentication getPasswordAuthentication() {

// Get information about the request

String prompt = getRequestingPrompt();

String hostname = getRequestingHost();

InetAddress ipaddr = getRequestingSite();

int port = getRequestingPort();

String username = "username";

String password = "password";

// Return the information (a data holder that is used by Authenticator)

return new PasswordAuthentication(username, password.toCharArray());

}

}

}