**URL Connection Class and INET Address**

import java.net.\*;

import java.io.\*;

import java.util.Date;

/\*

getFile()

getPath()

getPort()

getHost()

getDefaultPort()

getProtocol()

getAuthority()

\*/

public class URLConnection {

public static void main(String args[]) throws Exception {

int c;

URL hp = new URL("http://www.java-samples.com/j2me/");

java.net.URLConnection hpCon = hp.openConnection();

System.out.println("Date: " + new Date(hpCon.getDate()));

System.out.println("Content-Type: " + hpCon.getContentType());

System.out.println("Expires: " + hpCon.getExpiration());

System.out.println("Last-Modified: " + new Date(hpCon.getLastModified()));

int len = hpCon.getContentLength();

System.out.println("Content-Length: " + len);

if (len > 0) {

System.out.println("=== Content ===");

InputStream input = hpCon.getInputStream();

int i = len;

while (((c = input.read()) != -1) && (i > 0)) {

System.out.print((char) c);

}

input.close();

} else {

System.out.println("No Content Available");

}

InetAddress Address = InetAddress.getLocalHost();

System.out.println(Address);

Address = InetAddress.getByName("google.com");

System.out.println(Address);

InetAddress SW[] = InetAddress.getAllByName("www.facebook.com");

for (int i=0; i<SW.length; i++)

System.out.println(SW[i]);

InetAddress LocalAddress = InetAddress.getLocalHost();

System.out.println(LocalAddress);

InetAddress ip=InetAddress.getByName("www.manipal.edu");

System.out.println(ip.getHostName());

}

}