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**LAB- :**

**Reading Data from HTTP Server:**

**Code:**

```
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package httpapp;

/**
 *
 * @author saimadhav
 */
import java.util.*;
import java.net.*;
import java.io.*;
import org.jsoup.*;

public class GetDemo {
    public static void main(String ...strings) throws IOException {
        String str="https://jsoup.org/download"; //Random Website
        URL url=new URL(str);
        HttpURLConnection con= (HttpURLConnection) url.openConnection();
        con.setRequestMethod("GET");
        System.out.println("WEBPAGE LINK : "+url.toString());
        System.out.println("STATUS CODE : "+con.getResponseCode());
        BufferedReader buff=new BufferedReader(new
InputStreamReader(con.getInputStream()));
        int input=buff.read();
        StringBuilder sb=new StringBuilder();
        while(input!=-1) {
            System.out.print((char)input);
            sb.append((char)input);
            input=buff.read();
        }
        buff.close();
        System.out.println("=====
=====");
        System.out.println(sb.toString());
    }
}
```

```

        System.out.println("----- TEXT -----");

        System.out.println(Htmlparser(sb.toString()));

    }

    public static String Htmlparser(String html){

        return Jsoup.parse(html).text();

    }

}

```

Output:

```

run:
WEBPAGE LINK : https://jsoup.org/download
STATUS CODE : 200
<!doctype html>
<html lang="en">
<head>
<title>Download and install jsoup</title>
<meta charset="UTF-8">
<meta name="keywords" content="">
<meta name="description" content="Guide to downloading and installing the jsoup HTML parser library">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link type="text/css" rel="stylesheet" href="/rez/style.css">
<meta name="twitter:card" content="summary">
<meta name="twitter:site" content="@jhy">
<meta name="twitter:title" content="Download and install jsoup">
<meta name="twitter:description" content="Guide to downloading and installing the jsoup HTML parser library">
<meta name="twitter:image" content="https://jsoup.org/rez/jsoup%20logo%20twitter.png">
</head>
<body class="nl-download">
<div class="wrap">
<div class="header">
<div class="nav-sections">
<ul>
<li class="nl-home"><h4><a href="/">jsoup</a></h4></li>
<li class="nl-news"><a href="/news/">News</a></li>
<li class="nl-bugs"><a href="/bugs/">Bugs</a></li>
<li class="nl-discussion"><a href="/discussion">Discussion</a></li>
<li class="nl-download"><a href="/download">Download</a></li>
<li class="nl-api"><a href="/apidocs/">API Reference</a></li>
<li class="nl-cookbook"><a href="/cookbook/">Cookbook</a></li>
<li class="nl-try"><a href="/try.jsoup.org/">Try jsoup</a></li>
</ul>
</div>

```