**NAME:** GVS SAI MADHAV

**REG.NO**: 19BCN7228

LAB- :

Reading Data from HTTP Server:

Code:

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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:

