**Assignment No. 4**

**Aim** **: To implement a simple Web Crawler in Java.**

**Objective:** To study working of Web Crawler and how to write a

Web Crawler

**Scope** **:** Use Web Document (any web site) Establishing HTTP connection

Read HTML Page (Source Code)

Extracting Hyperlink of HTML Page

**Theory** **:** It includes a description of Program Implementation: Code written in Java to implement of the same with appropriate output.

Make User Interface

Take URL as an Input

Display the list of hyperlinks on the same page

Output : List of Hyperlinks

Conclusion: Study web crawler.