# Network Programming (CMPU3027)
# LAB 10 (2 Marks)
# Java Servlets and Multicast

**This Lab sheet contains two questions. You have to attempt only one.**

1. Modify the Multicast group program and add the graphical interface to it.

You have to download the Receiver and Sender program from lecture 10 and have to add the graphical interface to it.

2. Write a program to pass parameter from URL to server using Java Servlet and open the webpage on basis of that parameter value for e.g.

http://localhost:8080/Parameter?page=login.html

- How to get the parameter value in Servlet
    - request.getParameter("page");

- How to open webpage in servlet
    - response.sendRedirect("login.html");

See lecture09 and program number 4.

- Code for creating simple login.html page

```
<html>
<body>
<h2>Login Page</h2>
<form action="message.html" method=post>
    User Name  <input type="text" name="username">
    Password   <input type="password"  name="password">
    <input type="submit" value="Submit">
    <input type="reset" value="Reset">
</form>
</body>
</html>
```

- Code for message.html page

```
<html>
<body>
<h2>Login Successfully </h2>
</body>
</html>
```

Note: You have to submit the report through Brightspace in pdf or doc format which will contains the java source code and screenshot of program output.