M'sila University, Department of Computer Science,

ISIL

COURSE: DISTRIBUTED INFORMATION SYSTEMS

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TP 1: HTTP PROTOCOL

Required software:

- Java Software Development Kit (jdk 1.8 or later)
- Local web server: Apache Tomcat 9.0
- Web browser: Internet Explorer/...
- HTML editor: Notepad/...

Exercise 1:

- 1. Open your editor.
- 2. Write your first HTML page which displays "Welcome to the course of Distributed Information Systems! "
- 3. Save the page as myFirstPage.html
- 4. Start Tomcat server.
- 5. Verify that the server is running by opening http://localhost:8080 in your browser.
- 6. Create a folder inside tomcat/webapps/ and name it app1.
- 7. Move your page to the folder app1.
- 8. Type this address in the browser to see the webpage: http://localhost:8080 /app1/myFirstPage.html

Exercise 2:

- 1. Open a new Notepad file.
- 2. Using HTML, display an image of your choice that has a border size 5, a width of 200, and a height of 200.
- 3. Add a title and an alternative text for the image.
- 4. Save the page as myImage.html
- 5. Run Tomcat server and move the page and the image to the folder app1 created before.
- 6. Type this address in the browser to see the webpage: http://localhost:8080 /app1/myImage.html