CC Lab 4: Sending a request and handling a response from a SOAP web service – Part 2

Prerequisites: Java Environment.

1. Following is the demo web service we will use for this experiment.

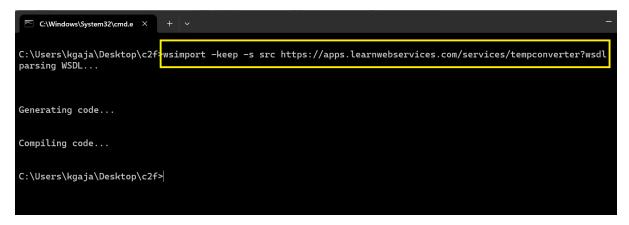
https://apps.learnwebservices.com/services/tempconverter?w sdl

The webservice hosted on the above URL takes the temperature in either Celsius or Fahrenheit and returns the converted temperature in Fahrenheit or Celsius respectively.

2. Now if you visit the URL you can see the WSDL in XML format, it tells us what input is the webservice expecting and of what datatype. Additionally, it also tells us the output type as highlighted in the image below:

3. Now execute the "wsimport" command as shown in the below image passing the above URL of webservice as an

input parameter. Also create a new folder named src in the directory you run this command. This will generate all the java files relevant to our webservice containing all the supported operations in "src" folder.



4. Now go into the "src" directory and create you Java project. The code will be as follows:

