

# Web Services-IV Assignment

## Bottom Up Approach of Web services Development

### 1. Building a service:

- I. Use the eclipse WSDL editor to build a WSDL file representing the web service implemented in Web Services-III assignment.

**TO SUBMIT: The WSDL file.**

- II. Use the Wsd12java tool provided by Axis 2 to generate the service skeleton.
- III. Implement the service by completing the generated skeleton.
- IV. Use the build.xml to construct the .aar service file.

**TO SUBMIT: The source code for the service.**

- V. Deploy the service.

### 2. Building a Client:

- I. Use the Wsd12java tool provided by Axis 2 to generate a service's client (service stub).
- II. Create a java application which uses the generated client in order to call the service's three available methods.
- III. The client should print the service's response to the console.

**TO SUBMIT: The client source code.**